

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	23.86	-3.20	20.36	<=33.01	Pass
			13	23.83	-3.20	20.33	<=33.01	Pass
			24	23.78	-3.20	20.28	<=33.01	Pass
		12	0	22.82	-3.20	19.32	<=33.01	Pass
			6	22.85	-3.20	19.35	<=33.01	Pass
			13	22.82	-3.20	19.32	<=33.01	Pass
		25	0	22.82	-3.20	19.32	<=33.01	Pass
	2593	1	0	23.70	-3.20	20.20	<=33.01	Pass
			13	23.76	-3.20	20.26	<=33.01	Pass
			24	23.63	-3.20	20.13	<=33.01	Pass
		12	0	22.83	-3.20	19.33	<=33.01	Pass
			6	22.85	-3.20	19.35	<=33.01	Pass
			13	22.77	-3.20	19.27	<=33.01	Pass
		25	0	22.82	-3.20	19.32	<=33.01	Pass
	2687.5	1	0	23.69	-3.20	20.19	<=33.01	Pass
			13	23.74	-3.20	20.24	<=33.01	Pass
			24	23.68	-3.20	20.18	<=33.01	Pass
		12	0	22.82	-3.20	19.32	<=33.01	Pass
			6	22.79	-3.20	19.29	<=33.01	Pass
			13	22.74	-3.20	19.24	<=33.01	Pass
		25	0	22.76	-3.20	19.26	<=33.01	Pass
16QAM	2498.5	1	0	22.73	-3.20	19.23	<=33.01	Pass
			13	22.83	-3.20	19.33	<=33.01	Pass
			24	22.77	-3.20	19.27	<=33.01	Pass
		12	0	21.75	-3.20	18.25	<=33.01	Pass
			6	21.88	-3.20	18.38	<=33.01	Pass
			13	21.73	-3.20	18.23	<=33.01	Pass
		25	0	21.78	-3.20	18.28	<=33.01	Pass
	2593	1	0	22.70	-3.20	19.20	<=33.01	Pass
			13	22.69	-3.20	19.19	<=33.01	Pass
			24	22.89	-3.20	19.39	<=33.01	Pass
		12	0	21.81	-3.20	18.31	<=33.01	Pass
			6	21.82	-3.20	18.32	<=33.01	Pass
			13	21.77	-3.20	18.27	<=33.01	Pass
		25	0	21.77	-3.20	18.27	<=33.01	Pass
	2687.5	1	0	22.70	-3.20	19.20	<=33.01	Pass
			13	22.91	-3.20	19.41	<=33.01	Pass
			24	22.78	-3.20	19.28	<=33.01	Pass
		12	0	21.83	-3.20	18.33	<=33.01	Pass
			6	21.78	-3.20	18.28	<=33.01	Pass
			13	21.82	-3.20	18.32	<=33.01	Pass
		25	0	21.76	-3.20	18.26	<=33.01	Pass
64QAM	2498.5	1	0	22.65	-3.20	19.15	<=33.01	Pass
			13	22.74	-3.20	19.24	<=33.01	Pass
			24	22.68	-3.20	19.18	<=33.01	Pass
		12	0	21.78	-3.20	18.28	<=33.01	Pass
			6	21.76	-3.20	18.26	<=33.01	Pass
			13	21.73	-3.20	18.23	<=33.01	Pass
		25	0	21.73	-3.20	18.23	<=33.01	Pass

	2593	1	0	22.75	-3.20	19.25	<=33.01	Pass	
			13	22.74	-3.20	19.24	<=33.01	Pass	
			24	22.69	-3.20	19.19	<=33.01	Pass	
		12	0	21.85	-3.20	18.35	<=33.01	Pass	
			6	21.86	-3.20	18.36	<=33.01	Pass	
			13	21.79	-3.20	18.29	<=33.01	Pass	
		25	0	21.82	-3.20	18.32	<=33.01	Pass	
		2687.5	1	0	22.73	-3.20	19.23	<=33.01	Pass
				13	22.66	-3.20	19.16	<=33.01	Pass
	24			22.57	-3.20	19.07	<=33.01	Pass	
	12		0	21.80	-3.20	18.30	<=33.01	Pass	
			6	21.77	-3.20	18.27	<=33.01	Pass	
			13	21.74	-3.20	18.24	<=33.01	Pass	
	25		0	21.75	-3.20	18.25	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	23.83	-3.20	20.33	<=33.01	Pass
			25	23.82	-3.20	20.32	<=33.01	Pass
			49	23.78	-3.20	20.28	<=33.01	Pass
		25	0	22.86	-3.20	19.36	<=33.01	Pass
			13	22.85	-3.20	19.35	<=33.01	Pass
			25	22.80	-3.20	19.30	<=33.01	Pass
		50	0	22.85	-3.20	19.35	<=33.01	Pass
	2593	1	0	23.70	-3.20	20.20	<=33.01	Pass
			25	23.79	-3.20	20.29	<=33.01	Pass
			49	23.71	-3.20	20.21	<=33.01	Pass
		25	0	22.75	-3.20	19.25	<=33.01	Pass
			13	22.86	-3.20	19.36	<=33.01	Pass
			25	22.83	-3.20	19.33	<=33.01	Pass
		50	0	22.86	-3.20	19.36	<=33.01	Pass
	2685	1	0	23.75	-3.20	20.25	<=33.01	Pass
			25	23.98	-3.20	20.48	<=33.01	Pass
			49	23.86	-3.20	20.36	<=33.01	Pass
		25	0	22.95	-3.20	19.45	<=33.01	Pass
			13	22.91	-3.20	19.41	<=33.01	Pass
			25	22.93	-3.20	19.43	<=33.01	Pass
		50	0	22.89	-3.20	19.39	<=33.01	Pass
16QAM	2501	1	0	22.81	-3.20	19.31	<=33.01	Pass
			25	22.76	-3.20	19.26	<=33.01	Pass
			49	22.77	-3.20	19.27	<=33.01	Pass
		25	0	21.86	-3.20	18.36	<=33.01	Pass
			13	21.83	-3.20	18.33	<=33.01	Pass
			25	21.76	-3.20	18.26	<=33.01	Pass
		50	0	21.81	-3.20	18.31	<=33.01	Pass
	2593	1	0	22.73	-3.20	19.23	<=33.01	Pass
			25	22.88	-3.20	19.38	<=33.01	Pass
			49	22.82	-3.20	19.32	<=33.01	Pass
		25	0	21.77	-3.20	18.27	<=33.01	Pass
			13	21.79	-3.20	18.29	<=33.01	Pass
			25	21.83	-3.20	18.33	<=33.01	Pass
		50	0	21.88	-3.20	18.38	<=33.01	Pass
	2685	1	0	22.94	-3.20	19.44	<=33.01	Pass

			25	22.97	-3.20	19.47	<=33.01	Pass
			49	22.86	-3.20	19.36	<=33.01	Pass
		25	0	21.83	-3.20	18.33	<=33.01	Pass
			13	21.86	-3.20	18.36	<=33.01	Pass
			25	21.84	-3.20	18.34	<=33.01	Pass
		50	0	21.84	-3.20	18.34	<=33.01	Pass
64QAM	2501	1	0	22.64	-3.20	19.14	<=33.01	Pass
			25	22.74	-3.20	19.24	<=33.01	Pass
			49	22.71	-3.20	19.21	<=33.01	Pass
		25	0	21.81	-3.20	18.31	<=33.01	Pass
			13	21.80	-3.20	18.30	<=33.01	Pass
			25	21.79	-3.20	18.29	<=33.01	Pass
		50	0	21.81	-3.20	18.31	<=33.01	Pass
	2593	1	0	22.72	-3.20	19.22	<=33.01	Pass
			25	22.84	-3.20	19.34	<=33.01	Pass
			49	22.76	-3.20	19.26	<=33.01	Pass
		25	0	21.82	-3.20	18.32	<=33.01	Pass
			13	21.91	-3.20	18.41	<=33.01	Pass
			25	21.87	-3.20	18.37	<=33.01	Pass
		50	0	21.88	-3.20	18.38	<=33.01	Pass
	2685	1	0	22.73	-3.20	19.23	<=33.01	Pass
			25	22.79	-3.20	19.29	<=33.01	Pass
			49	22.69	-3.20	19.19	<=33.01	Pass
		25	0	21.79	-3.20	18.29	<=33.01	Pass
			13	21.81	-3.20	18.31	<=33.01	Pass
			25	21.83	-3.20	18.33	<=33.01	Pass
		50	0	21.81	-3.20	18.31	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	23.20	-3.20	19.70	<=33.01	Pass
			38	23.62	-3.20	20.12	<=33.01	Pass
			74	23.61	-3.20	20.11	<=33.01	Pass
		36	0	22.80	-3.20	19.30	<=33.01	Pass
			18	22.79	-3.20	19.29	<=33.01	Pass
			39	22.73	-3.20	19.23	<=33.01	Pass
		75	0	22.73	-3.20	19.23	<=33.01	Pass
	2593	1	0	23.45	-3.20	19.95	<=33.01	Pass
			38	23.65	-3.20	20.15	<=33.01	Pass
			74	23.69	-3.20	20.19	<=33.01	Pass
		36	0	22.73	-3.20	19.23	<=33.01	Pass
			18	22.78	-3.20	19.28	<=33.01	Pass
			39	22.77	-3.20	19.27	<=33.01	Pass
		75	0	22.79	-3.20	19.29	<=33.01	Pass
	2682.5	1	0	23.32	-3.20	19.82	<=33.01	Pass
			38	23.40	-3.20	19.90	<=33.01	Pass
			74	23.42	-3.20	19.92	<=33.01	Pass
		36	0	22.68	-3.20	19.18	<=33.01	Pass
			18	22.61	-3.20	19.11	<=33.01	Pass
			39	22.62	-3.20	19.12	<=33.01	Pass
		75	0	22.65	-3.20	19.15	<=33.01	Pass
16QAM	2503.5	1	0	22.69	-3.20	19.19	<=33.01	Pass
			38	22.47	-3.20	18.97	<=33.01	Pass

			74	22.59	-3.20	19.09	<=33.01	Pass	
		36	0	21.76	-3.20	18.26	<=33.01	Pass	
			18	21.74	-3.20	18.24	<=33.01	Pass	
			39	21.77	-3.20	18.27	<=33.01	Pass	
		75	0	21.77	-3.20	18.27	<=33.01	Pass	
	2593	1	0	22.69	-3.20	19.19	<=33.01	Pass	
			38	22.50	-3.20	19.00	<=33.01	Pass	
			74	22.53	-3.20	19.03	<=33.01	Pass	
		36	0	21.71	-3.20	18.21	<=33.01	Pass	
			18	21.76	-3.20	18.26	<=33.01	Pass	
			39	21.77	-3.20	18.27	<=33.01	Pass	
		75	0	21.82	-3.20	18.32	<=33.01	Pass	
	2682.5	1	0	22.49	-3.20	18.99	<=33.01	Pass	
			38	22.61	-3.20	19.11	<=33.01	Pass	
			74	22.77	-3.20	19.27	<=33.01	Pass	
		36	0	21.63	-3.20	18.13	<=33.01	Pass	
			18	21.64	-3.20	18.14	<=33.01	Pass	
			39	21.68	-3.20	18.18	<=33.01	Pass	
		75	0	21.68	-3.20	18.18	<=33.01	Pass	
	64QAM	2503.5	1	0	22.43	-3.20	18.93	<=33.01	Pass
				38	22.58	-3.20	19.08	<=33.01	Pass
74				22.54	-3.20	19.04	<=33.01	Pass	
36			0	21.69	-3.20	18.19	<=33.01	Pass	
			18	21.72	-3.20	18.22	<=33.01	Pass	
			39	21.72	-3.20	18.22	<=33.01	Pass	
75			0	21.79	-3.20	18.29	<=33.01	Pass	
2593		1	0	22.32	-3.20	18.82	<=33.01	Pass	
			38	22.60	-3.20	19.10	<=33.01	Pass	
			74	22.61	-3.20	19.11	<=33.01	Pass	
		36	0	21.71	-3.20	18.21	<=33.01	Pass	
			18	21.79	-3.20	18.29	<=33.01	Pass	
			39	21.80	-3.20	18.30	<=33.01	Pass	
		75	0	21.83	-3.20	18.33	<=33.01	Pass	
2682.5		1	0	22.63	-3.20	19.13	<=33.01	Pass	
			38	22.48	-3.20	18.98	<=33.01	Pass	
			74	22.53	-3.20	19.03	<=33.01	Pass	
		36	0	21.63	-3.20	18.13	<=33.01	Pass	
			18	21.68	-3.20	18.18	<=33.01	Pass	
			39	21.61	-3.20	18.11	<=33.01	Pass	
		75	0	21.62	-3.20	18.12	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.40	-3.20	18.90	<=33.01	Pass
			50	23.65	-3.20	20.15	<=33.01	Pass
			99	23.57	-3.20	20.07	<=33.01	Pass
		50	0	22.15	-3.20	18.65	<=33.01	Pass
			25	22.69	-3.20	19.19	<=33.01	Pass
			50	22.67	-3.20	19.17	<=33.01	Pass
		100	0	22.71	-3.20	19.21	<=33.01	Pass
	2593	1	0	22.36	-3.20	18.86	<=33.01	Pass
			50	23.46	-3.20	19.96	<=33.01	Pass
			99	23.64	-3.20	20.14	<=33.01	Pass

		50	0	22.72	-3.20	19.22	<=33.01	Pass		
			25	22.78	-3.20	19.28	<=33.01	Pass		
			50	22.68	-3.20	19.18	<=33.01	Pass		
		100	0	22.66	-3.20	19.16	<=33.01	Pass		
			1	0	22.30	-3.20	18.80	<=33.01	Pass	
				50	23.37	-3.20	19.87	<=33.01	Pass	
		99		23.49	-3.20	19.99	<=33.01	Pass		
		50	0	22.66	-3.20	19.16	<=33.01	Pass		
			25	22.63	-3.20	19.13	<=33.01	Pass		
	50		22.71	-3.20	19.21	<=33.01	Pass			
	100	0	22.66	-3.20	19.16	<=33.01	Pass			
16QAM		2506	1	0	22.54	-3.20	19.04	<=33.01	Pass	
	50			22.48	-3.20	18.98	<=33.01	Pass		
	99			22.58	-3.20	19.08	<=33.01	Pass		
	50		0	21.68	-3.20	18.18	<=33.01	Pass		
			25	21.81	-3.20	18.31	<=33.01	Pass		
			50	21.72	-3.20	18.22	<=33.01	Pass		
			100	0	21.75	-3.20	18.25	<=33.01	Pass	
			2593	1	0	22.63	-3.20	19.13	<=33.01	Pass
					50	22.73	-3.20	19.23	<=33.01	Pass
	99	22.58			-3.20	19.08	<=33.01	Pass		
	50	0		21.73	-3.20	18.23	<=33.01	Pass		
		25		21.75	-3.20	18.25	<=33.01	Pass		
		50		21.75	-3.20	18.25	<=33.01	Pass		
	2680	100	0	21.79	-3.20	18.29	<=33.01	Pass		
			1	0	22.48	-3.20	18.98	<=33.01	Pass	
				50	22.52	-3.20	19.02	<=33.01	Pass	
		99		22.47	-3.20	18.97	<=33.01	Pass		
		50	0	21.65	-3.20	18.15	<=33.01	Pass		
			25	21.72	-3.20	18.22	<=33.01	Pass		
			50	21.73	-3.20	18.23	<=33.01	Pass		
			100	0	21.65	-3.20	18.15	<=33.01	Pass	
	64QAM		2506	1	0	22.56	-3.20	19.06	<=33.01	Pass
		50			22.61	-3.20	19.11	<=33.01	Pass	
99		22.37			-3.20	18.87	<=33.01	Pass		
50		0		21.61	-3.20	18.11	<=33.01	Pass		
		25		21.76	-3.20	18.26	<=33.01	Pass		
		50		21.74	-3.20	18.24	<=33.01	Pass		
		100		0	21.73	-3.20	18.23	<=33.01	Pass	
		2593		1	0	22.48	-3.20	18.98	<=33.01	Pass
					50	22.48	-3.20	18.98	<=33.01	Pass
99			22.67		-3.20	19.17	<=33.01	Pass		
50			0	21.65	-3.20	18.15	<=33.01	Pass		
			25	21.79	-3.20	18.29	<=33.01	Pass		
			50	21.78	-3.20	18.28	<=33.01	Pass		
2680		100	0	21.77	-3.20	18.27	<=33.01	Pass		
			1	0	22.26	-3.20	18.76	<=33.01	Pass	
				50	22.50	-3.20	19.00	<=33.01	Pass	
		99		22.50	-3.20	19.00	<=33.01	Pass		
		50	0	21.62	-3.20	18.12	<=33.01	Pass		
			25	21.67	-3.20	18.17	<=33.01	Pass		
			50	21.64	-3.20	18.14	<=33.01	Pass		
			100	0	21.61	-3.20	18.11	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.6	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	-4.900	-0.0019	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.53	-2.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-7.100	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				40	3.92	-6.100	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	-4.400	-0.0016	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
					4.53	0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-4.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-0.400	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	20	3.6	1.400	0.0006	-2.5 to 2.5	Pass
					3.92	-8.200	-0.0033	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				40	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	-4.600	-0.0018	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
					4.53	3.400	0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass

				-10	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-4.500	-0.0017	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	-2.100	-0.0008	-2.5 to 2.5	Pass
					3.92	6.000	0.0022	-2.5 to 2.5	Pass
					4.53	4.000	0.0015	-2.5 to 2.5	Pass
				-30	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-5.500	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0007	-2.5 to 2.5	Pass
64QAM	2498.5	25	0	20	3.6	57.900	0.0232	-2.5 to 2.5	Pass
					3.92	-32.100	-0.0128	-2.5 to 2.5	Pass
					4.53	16.500	0.0066	-2.5 to 2.5	Pass
				-30	3.92	25.400	0.0102	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	2.200	0.0009	-2.5 to 2.5	Pass
				0	3.92	14.600	0.0058	-2.5 to 2.5	Pass
				10	3.92	-17.600	-0.0070	-2.5 to 2.5	Pass
				30	3.92	-32.700	-0.0131	-2.5 to 2.5	Pass
				40	3.92	72.600	0.0291	-2.5 to 2.5	Pass
				50	3.92	-37.700	-0.0151	-2.5 to 2.5	Pass
	2593	25	0	20	3.6	-27.200	-0.0105	-2.5 to 2.5	Pass
					3.92	-19.700	-0.0076	-2.5 to 2.5	Pass
					4.53	-32.200	-0.0124	-2.5 to 2.5	Pass
				-30	3.92	-16.300	-0.0063	-2.5 to 2.5	Pass
				-20	3.92	12.000	0.0046	-2.5 to 2.5	Pass
				-10	3.92	-26.600	-0.0103	-2.5 to 2.5	Pass
				0	3.92	2.900	0.0011	-2.5 to 2.5	Pass
				10	3.92	-50.000	-0.0193	-2.5 to 2.5	Pass
				30	3.92	-15.100	-0.0058	-2.5 to 2.5	Pass
				40	3.92	30.900	0.0119	-2.5 to 2.5	Pass
				50	3.92	-13.200	-0.0051	-2.5 to 2.5	Pass
	2687.5	25	0	20	3.6	-32.700	-0.0122	-2.5 to 2.5	Pass
					3.92	-30.200	-0.0112	-2.5 to 2.5	Pass
					4.53	33.800	0.0126	-2.5 to 2.5	Pass
				-30	3.92	-37.300	-0.0139	-2.5 to 2.5	Pass
				-20	3.92	-16.500	-0.0061	-2.5 to 2.5	Pass
				-10	3.92	22.600	0.0084	-2.5 to 2.5	Pass
				0	3.92	-11.400	-0.0042	-2.5 to 2.5	Pass
				10	3.92	2.900	0.0011	-2.5 to 2.5	Pass
				30	3.92	-35.200	-0.0131	-2.5 to 2.5	Pass
				40	3.92	-8.000	-0.0030	-2.5 to 2.5	Pass
				50	3.92	32.300	0.0120	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	20	3.6	3.100	0.0012	-2.5 to 2.5	Pass

					3.92	3.500	0.0014	-2.5 to 2.5	Pass
					4.53	-2.900	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-4.400	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
				10	3.92	3.000	0.0012	-2.5 to 2.5	Pass
				30	3.92	-7.200	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-5.000	-0.0020	-2.5 to 2.5	Pass
				50	3.92	7.100	0.0028	-2.5 to 2.5	Pass
	2593	50	0	20	3.6	-1.100	-0.0004	-2.5 to 2.5	Pass
					3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
					4.53	0.500	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-4.800	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0000	-2.5 to 2.5	Pass
	2685	50	0	20	3.6	-2.100	-0.0008	-2.5 to 2.5	Pass
					3.92	-5.100	-0.0019	-2.5 to 2.5	Pass
					4.53	-5.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-4.400	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0007	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0009	-2.5 to 2.5	Pass
				50	3.92	0.500	0.0002	-2.5 to 2.5	Pass
16QAM	2501	50	0	20	3.6	0.800	0.0003	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
					4.53	1.400	0.0006	-2.5 to 2.5	Pass
				-30	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.92	3.500	0.0014	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
	2593	50	0	20	3.6	5.300	0.0020	-2.5 to 2.5	Pass
					3.92	1.100	0.0004	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	3.92	4.200	0.0016	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	2685	50	0	20	3.6	-2.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-4.900	-0.0018	-2.5 to 2.5	Pass
					4.53	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-4.600	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass

64QAM				-10	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	2.400	0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0014	-2.5 to 2.5	Pass
	2501	50	0	50	3.92	-6.300	-0.0023	-2.5 to 2.5	Pass
				20	3.6	-15.100	-0.0060	-2.5 to 2.5	Pass
					3.92	23.700	0.0095	-2.5 to 2.5	Pass
					4.53	9.400	0.0038	-2.5 to 2.5	Pass
				-30	3.92	10.600	0.0042	-2.5 to 2.5	Pass
				-20	3.92	17.000	0.0068	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				0	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
				10	3.92	10.200	0.0041	-2.5 to 2.5	Pass
				30	3.92	-8.800	-0.0035	-2.5 to 2.5	Pass
				40	3.92	-12.200	-0.0049	-2.5 to 2.5	Pass
				50	3.92	-23.400	-0.0094	-2.5 to 2.5	Pass
	2593	50	0	20	3.6	20.100	0.0078	-2.5 to 2.5	Pass
					3.92	6.100	0.0024	-2.5 to 2.5	Pass
					4.53	-23.900	-0.0092	-2.5 to 2.5	Pass
				-30	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-16.100	-0.0062	-2.5 to 2.5	Pass
				-10	3.92	-17.700	-0.0068	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-10.500	-0.0040	-2.5 to 2.5	Pass
				40	3.92	-27.100	-0.0105	-2.5 to 2.5	Pass
	2685	50	0	50	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				20	3.6	-12.200	-0.0045	-2.5 to 2.5	Pass
					3.92	3.800	0.0014	-2.5 to 2.5	Pass
					4.53	-8.900	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-47.400	-0.0177	-2.5 to 2.5	Pass
				-10	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-22.800	-0.0085	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				40	3.92	10.700	0.0040	-2.5 to 2.5	Pass
				50	3.92	-13.000	-0.0048	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.6	0.700	0.0003	-2.5 to 2.5	Pass
					3.92	0.700	0.0003	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				0	3.92	2.900	0.0012	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-3.200	-0.0013	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	3.100	0.0012	-2.5 to 2.5	Pass

					3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
					4.53	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	2.100	0.0008	-2.5 to 2.5	Pass
					3.92	-5.900	-0.0022	-2.5 to 2.5	Pass
					4.53	-8.300	-0.0031	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0015	-2.5 to 2.5	Pass
				30	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-4.100	-0.0015	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.6	-5.300	-0.0021	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-6.700	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				0	3.92	0.900	0.0004	-2.5 to 2.5	Pass
				10	3.92	-3.700	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-4.500	-0.0018	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	-3.500	-0.0013	-2.5 to 2.5	Pass
					3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
					4.53	-3.000	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-6.200	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-5.200	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	-1.000	-0.0004	-2.5 to 2.5	Pass
					3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
					4.53	-6.500	-0.0024	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-5.600	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-5.700	-0.0021	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0012	-2.5 to 2.5	Pass
				30	3.92	1.700	0.0006	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0006	-2.5 to 2.5	Pass
64QAM	2503.5	75	0	20	3.6	9.800	0.0039	-2.5 to 2.5	Pass
					3.92	-9.400	-0.0038	-2.5 to 2.5	Pass
					4.53	4.600	0.0018	-2.5 to 2.5	Pass
				-30	3.92	-8.600	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	2.200	0.0009	-2.5 to 2.5	Pass

				-10	3.92	10.200	0.0041	-2.5 to 2.5	Pass
				0	3.92	-10.400	-0.0042	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
				30	3.92	4.300	0.0017	-2.5 to 2.5	Pass
				40	3.92	16.100	0.0064	-2.5 to 2.5	Pass
				50	3.92	-10.000	-0.0040	-2.5 to 2.5	Pass
	2593	75	0	20	3.6	-9.300	-0.0036	-2.5 to 2.5	Pass
					3.92	-11.300	-0.0044	-2.5 to 2.5	Pass
					4.53	0.500	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-11.900	-0.0046	-2.5 to 2.5	Pass
				-20	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	4.600	0.0018	-2.5 to 2.5	Pass
				0	3.92	-30.600	-0.0118	-2.5 to 2.5	Pass
				10	3.92	-14.600	-0.0056	-2.5 to 2.5	Pass
				30	3.92	-13.700	-0.0053	-2.5 to 2.5	Pass
				40	3.92	12.000	0.0046	-2.5 to 2.5	Pass
				50	3.92	16.100	0.0062	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.6	0.300	0.0001	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0001	-2.5 to 2.5	Pass
					4.53	-9.900	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	7.100	0.0026	-2.5 to 2.5	Pass
				-20	3.92	5.100	0.0019	-2.5 to 2.5	Pass
				-10	3.92	-18.200	-0.0068	-2.5 to 2.5	Pass
				0	3.92	3.800	0.0014	-2.5 to 2.5	Pass
				10	3.92	-16.600	-0.0062	-2.5 to 2.5	Pass
				30	3.92	-11.700	-0.0044	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.6	-2.600	-0.0010	-2.5 to 2.5	Pass
					3.92	-7.300	-0.0029	-2.5 to 2.5	Pass
					4.53	-0.600	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	3.100	0.0012	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-4.100	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-5.200	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-5.200	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-2.900	-0.0012	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0008	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	-6.400	-0.0025	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	1.400	0.0005	-2.5 to 2.5	Pass
				0	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-9.800	-0.0038	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	-1.600	-0.0006	-2.5 to 2.5	Pass

					3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
					4.53	-0.600	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-4.900	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-5.300	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-4.100	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0011	-2.5 to 2.5	Pass
16QAM	2506	100	0	20	3.6	-0.900	-0.0004	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				10	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.92	-5.000	-0.0020	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				50	3.92	-4.700	-0.0019	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	-2.300	-0.0009	-2.5 to 2.5	Pass
					3.92	4.500	0.0017	-2.5 to 2.5	Pass
					4.53	1.400	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-6.400	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				0	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0017	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	-5.400	-0.0020	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	4.300	0.0016	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-7.200	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-4.500	-0.0017	-2.5 to 2.5	Pass
64QAM	2506	100	0	20	3.6	-15.500	-0.0062	-2.5 to 2.5	Pass
					3.92	-15.700	-0.0063	-2.5 to 2.5	Pass
					4.53	8.800	0.0035	-2.5 to 2.5	Pass
				-30	3.92	-16.700	-0.0067	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	8.400	0.0034	-2.5 to 2.5	Pass
				0	3.92	-32.500	-0.0130	-2.5 to 2.5	Pass
				10	3.92	-10.600	-0.0042	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				40	3.92	1.900	0.0008	-2.5 to 2.5	Pass
				50	3.92	1.400	0.0006	-2.5 to 2.5	Pass
	2593	100	0	20	3.6	-8.700	-0.0034	-2.5 to 2.5	Pass
					3.92	-6.700	-0.0026	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-6.700	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass

				-10	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				10	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				30	3.92	-14.500	-0.0056	-2.5 to 2.5	Pass
				40	3.92	2.100	0.0008	-2.5 to 2.5	Pass
				50	3.92	-8.000	-0.0031	-2.5 to 2.5	Pass
	2680	100	0	20	3.6	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0011	-2.5 to 2.5	Pass
					4.53	-20.000	-0.0075	-2.5 to 2.5	Pass
				-30	3.92	3.200	0.0012	-2.5 to 2.5	Pass
				-20	3.92	10.900	0.0041	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.92	-11.400	-0.0043	-2.5 to 2.5	Pass
				10	3.92	-10.800	-0.0040	-2.5 to 2.5	Pass
				30	3.92	-11.000	-0.0041	-2.5 to 2.5	Pass
				40	3.92	-9.000	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-4.500	-0.0017	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

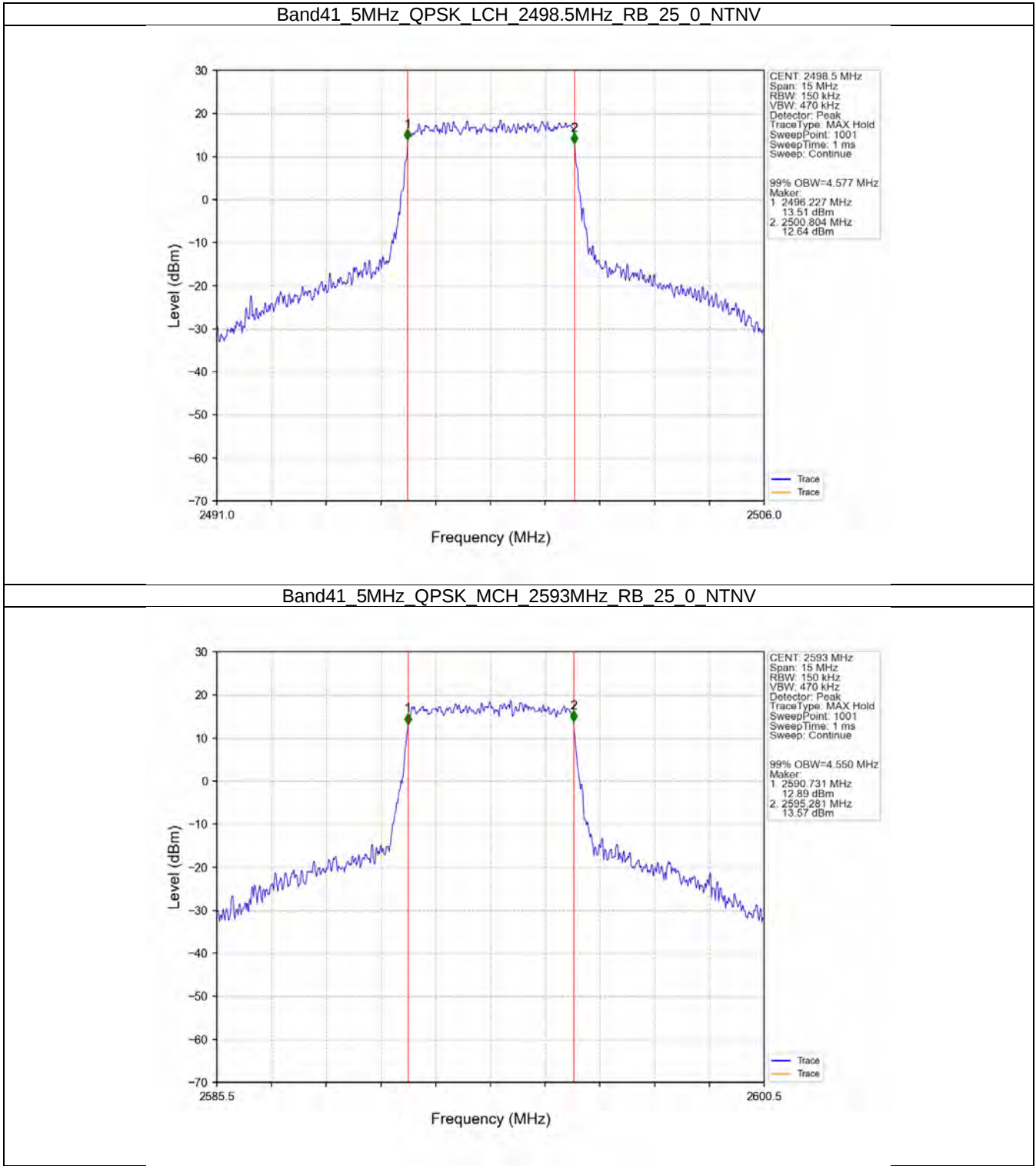
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.577	/	Pass
		2593	25	0	4.550	/	Pass
		2687.5	25	0	4.572	/	Pass
	16QAM	2498.5	25	0	4.556	/	Pass
		2593	25	0	4.572	/	Pass
		2687.5	25	0	4.569	/	Pass
	64QAM	2498.5	25	0	4.575	/	Pass
		2593	25	0	4.559	/	Pass
		2687.5	25	0	4.571	/	Pass
10	QPSK	2501	50	0	9.069	/	Pass
		2593	50	0	9.077	/	Pass
		2685	50	0	9.108	/	Pass
	16QAM	2501	50	0	9.095	/	Pass
		2593	50	0	9.097	/	Pass
		2685	50	0	9.100	/	Pass
	64QAM	2501	50	0	9.085	/	Pass
		2593	50	0	9.098	/	Pass
		2685	50	0	9.088	/	Pass
15	QPSK	2503.5	75	0	13.631	/	Pass
		2593	75	0	13.609	/	Pass
		2682.5	75	0	13.630	/	Pass
	16QAM	2503.5	75	0	13.614	/	Pass
		2593	75	0	13.594	/	Pass
		2682.5	75	0	13.626	/	Pass
	64QAM	2503.5	75	0	13.609	/	Pass
		2593	75	0	13.628	/	Pass
		2682.5	75	0	13.631	/	Pass
20	QPSK	2506	100	0	18.171	/	Pass
		2593	100	0	18.101	/	Pass
		2680	100	0	18.122	/	Pass
	16QAM	2506	100	0	18.134	/	Pass
		2593	100	0	18.130	/	Pass
		2680	100	0	18.169	/	Pass
	64QAM	2506	100	0	18.115	/	Pass
		2593	100	0	18.138	/	Pass
		2680	100	0	18.129	/	Pass

3.1.2 Band41_XDB

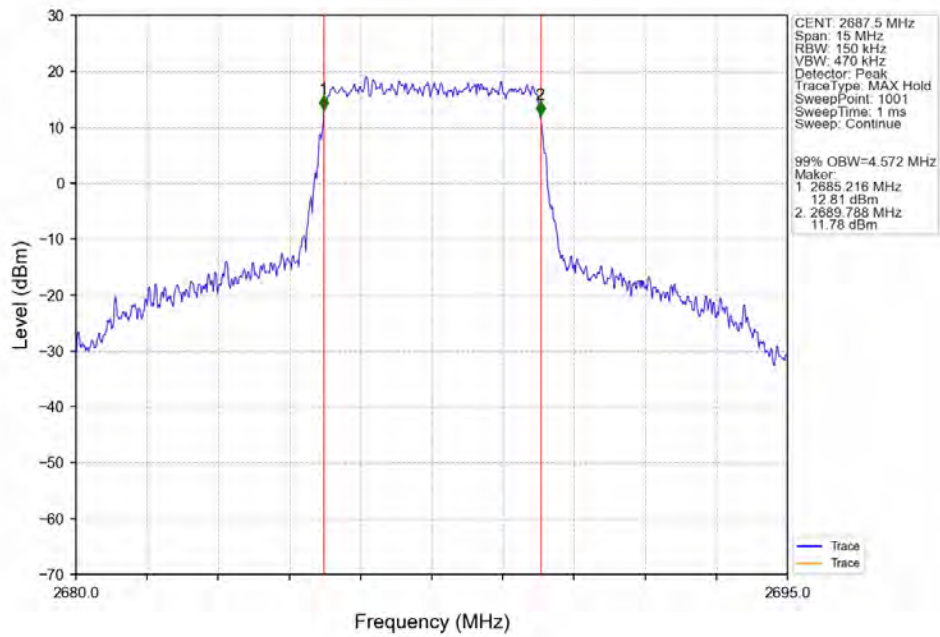
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.222	/	Pass
		2593	25	0	5.161	/	Pass
		2687.5	25	0	5.202	/	Pass
	16QAM	2498.5	25	0	5.169	/	Pass
		2593	25	0	5.191	/	Pass
		2687.5	25	0	5.218	/	Pass
	64QAM	2498.5	25	0	5.196	/	Pass
		2593	25	0	5.255	/	Pass
		2687.5	25	0	5.286	/	Pass
10	QPSK	2501	50	0	10.227	/	Pass
		2593	50	0	10.175	/	Pass
		2685	50	0	10.177	/	Pass
	16QAM	2501	50	0	10.085	/	Pass
		2593	50	0	10.118	/	Pass
		2685	50	0	10.690	/	Pass
	64QAM	2501	50	0	10.231	/	Pass
		2593	50	0	10.073	/	Pass
		2685	50	0	10.111	/	Pass
15	QPSK	2503.5	75	0	15.237	/	Pass
		2593	75	0	15.122	/	Pass
		2682.5	75	0	15.157	/	Pass
	16QAM	2503.5	75	0	14.963	/	Pass
		2593	75	0	15.069	/	Pass
		2682.5	75	0	15.215	/	Pass
	64QAM	2503.5	75	0	15.168	/	Pass
		2593	75	0	15.112	/	Pass
		2682.5	75	0	15.238	/	Pass
20	QPSK	2506	100	0	20.074	/	Pass
		2593	100	0	19.962	/	Pass
		2680	100	0	20.009	/	Pass
	16QAM	2506	100	0	19.955	/	Pass
		2593	100	0	19.984	/	Pass
		2680	100	0	19.995	/	Pass
	64QAM	2506	100	0	19.884	/	Pass
		2593	100	0	19.831	/	Pass
		2680	100	0	19.990	/	Pass

3.2 Test Graph

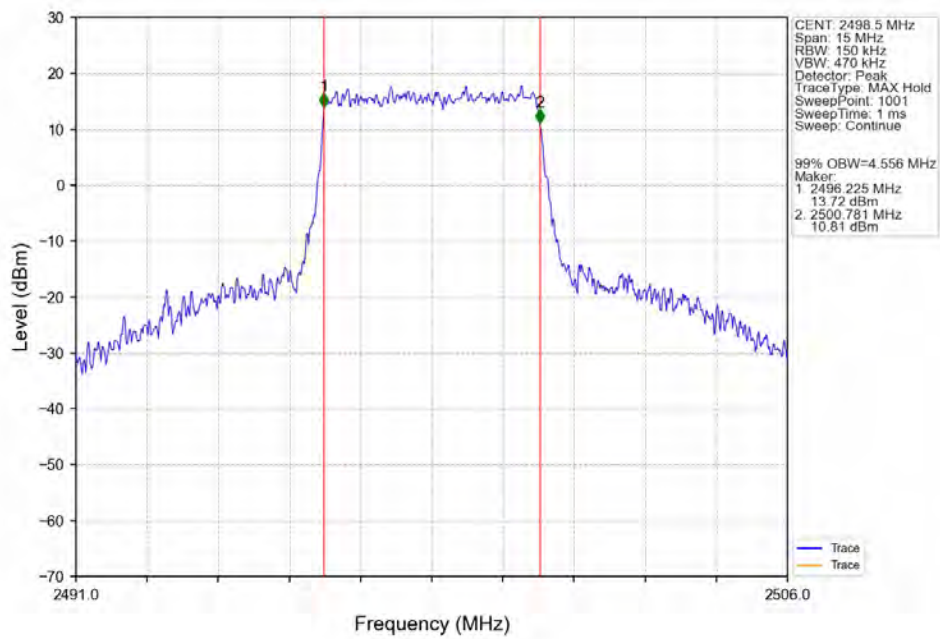
3.2.1 Band41_OBW



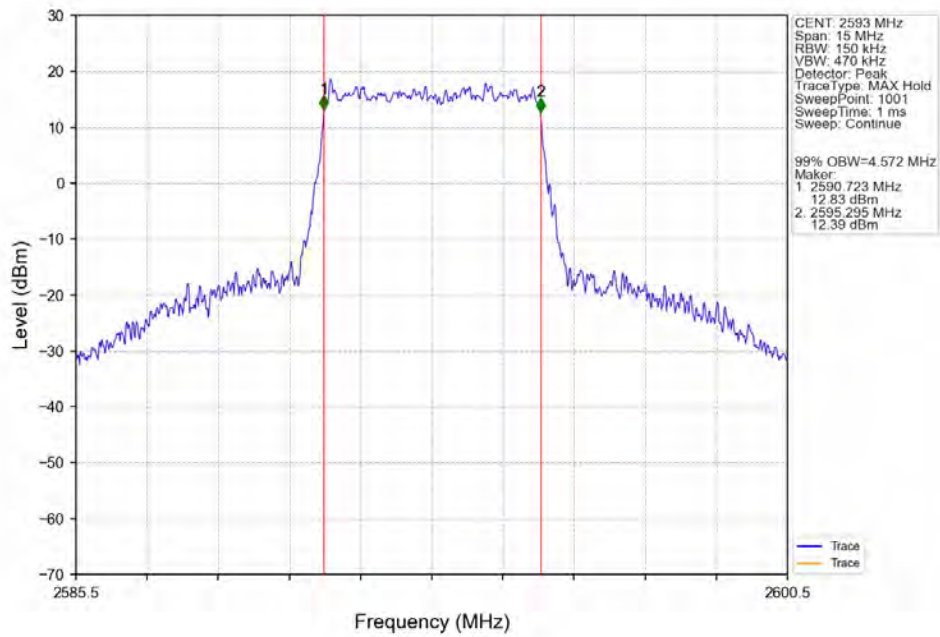
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



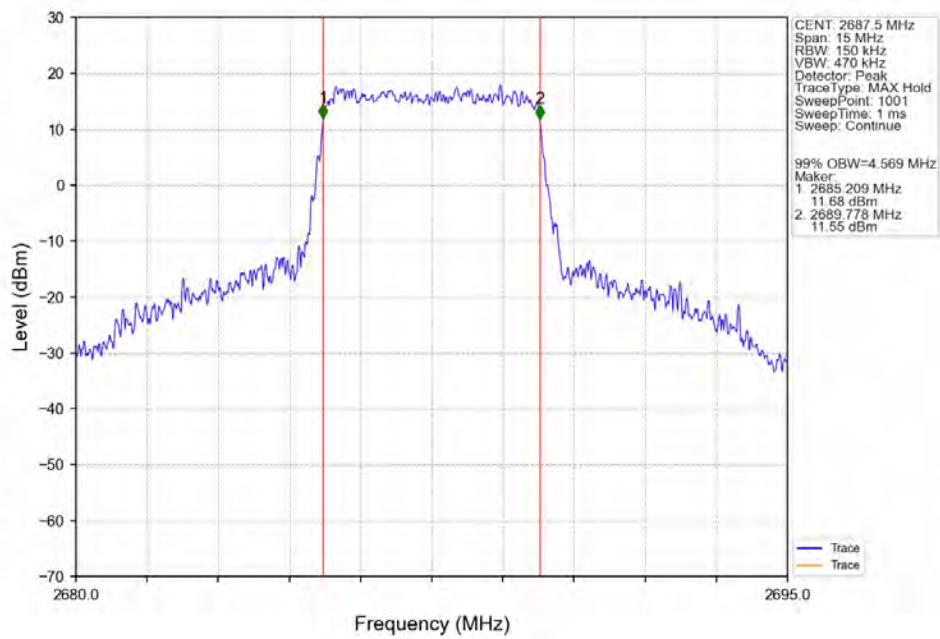
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



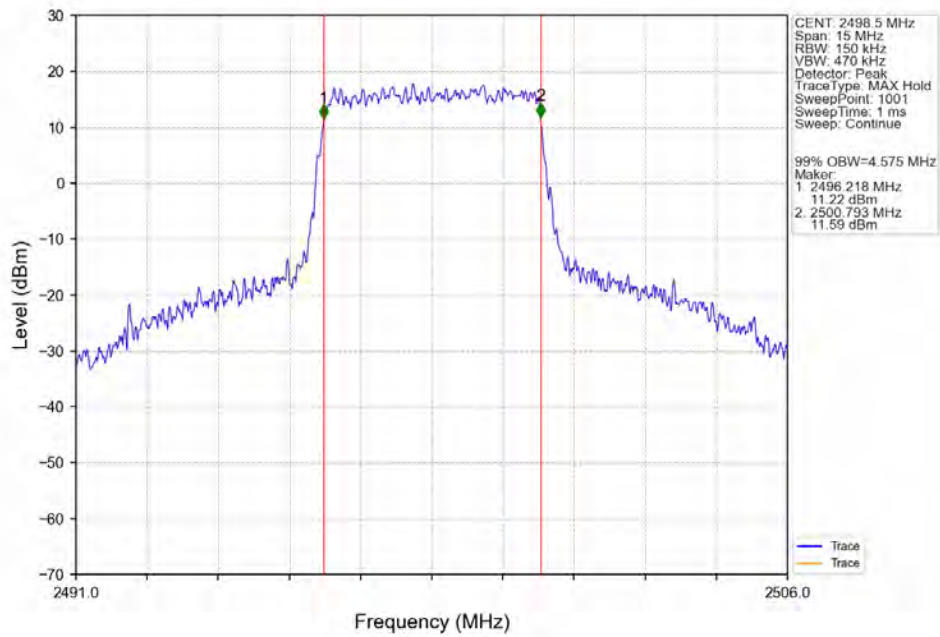
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



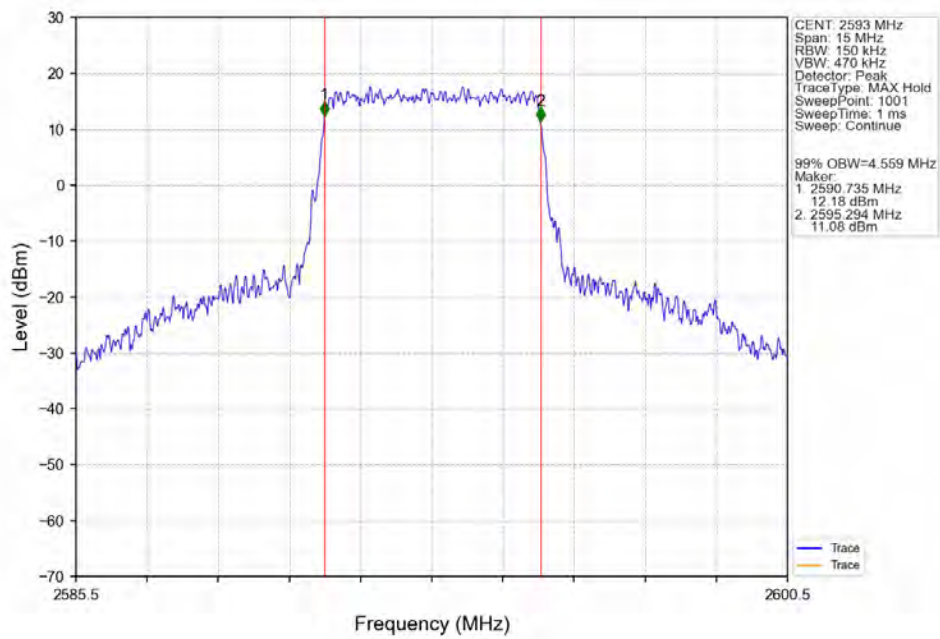
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



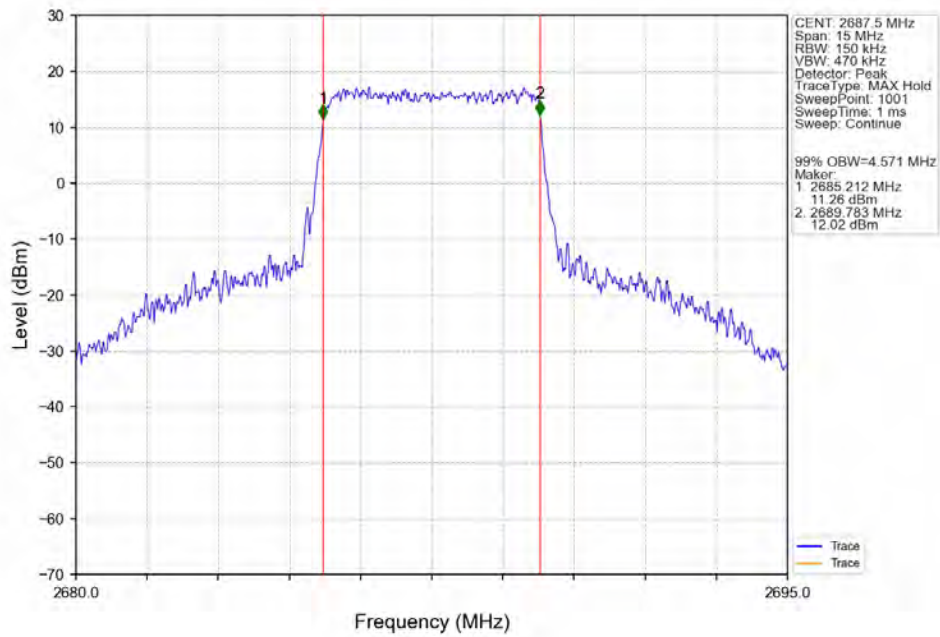
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



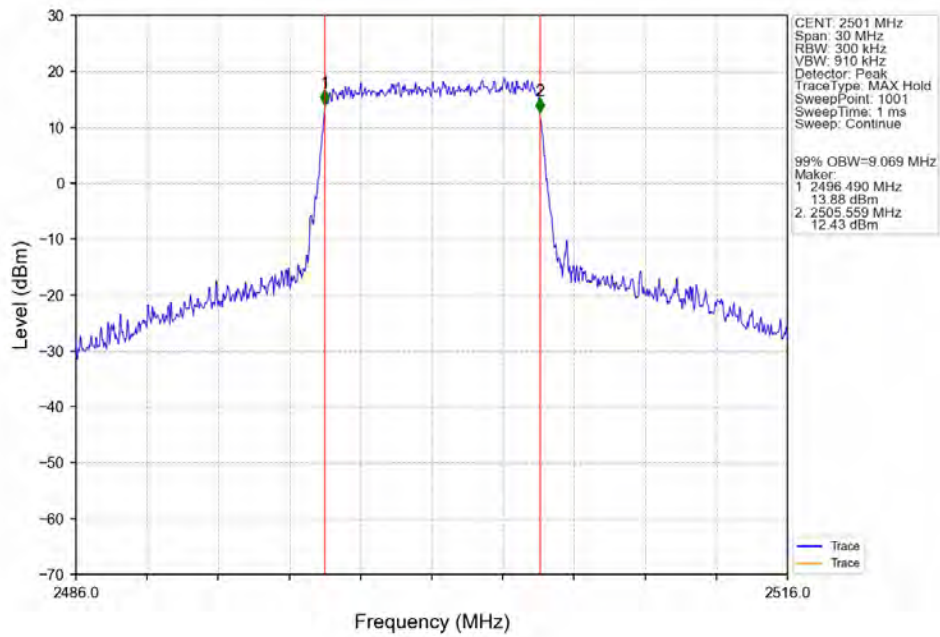
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



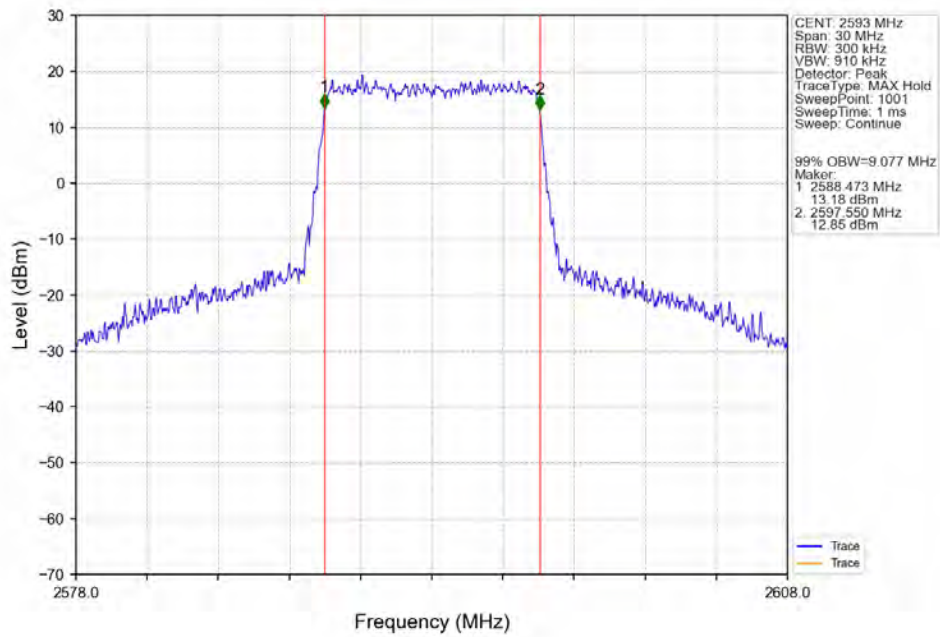
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTNV



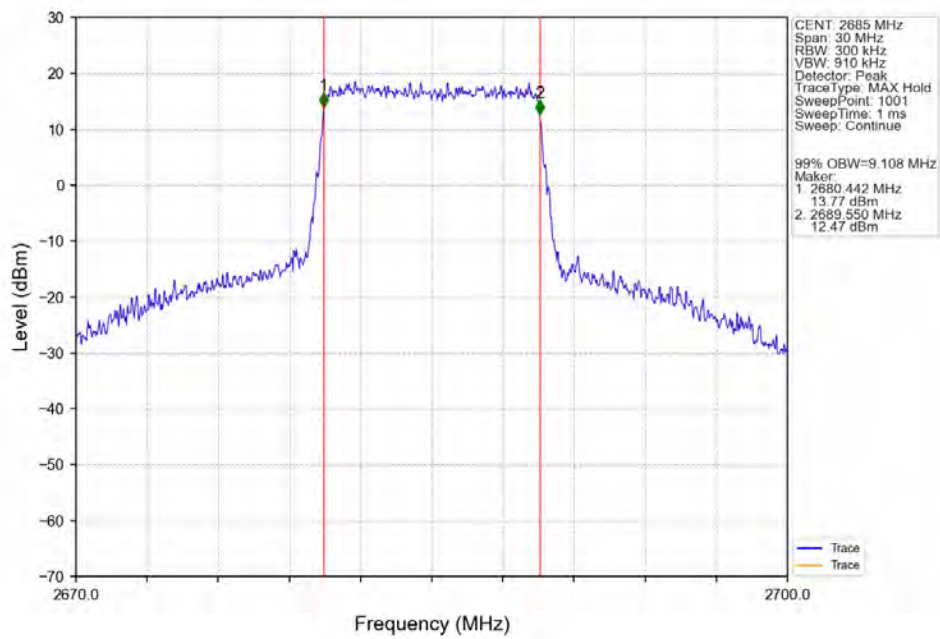
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



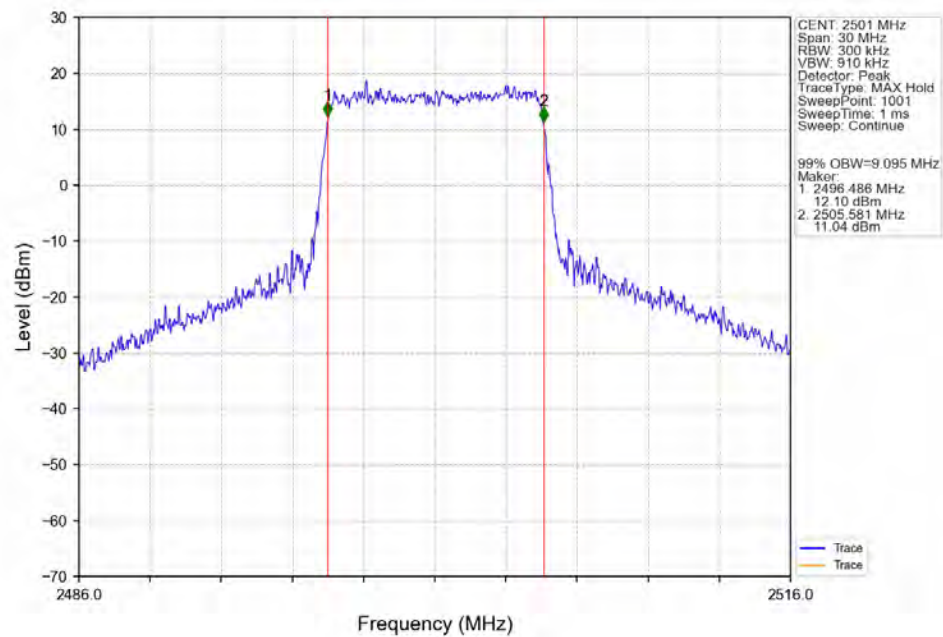
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



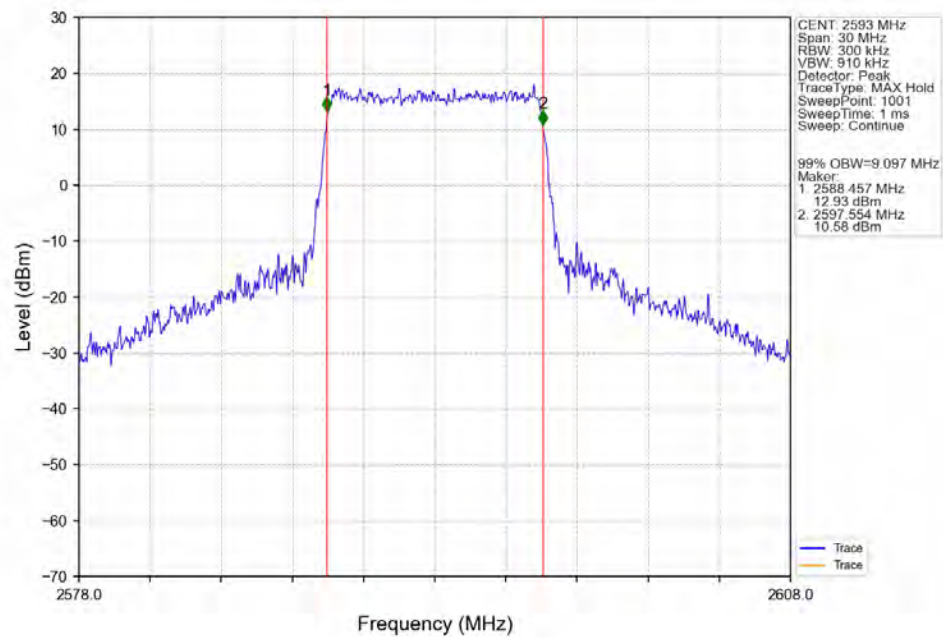
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



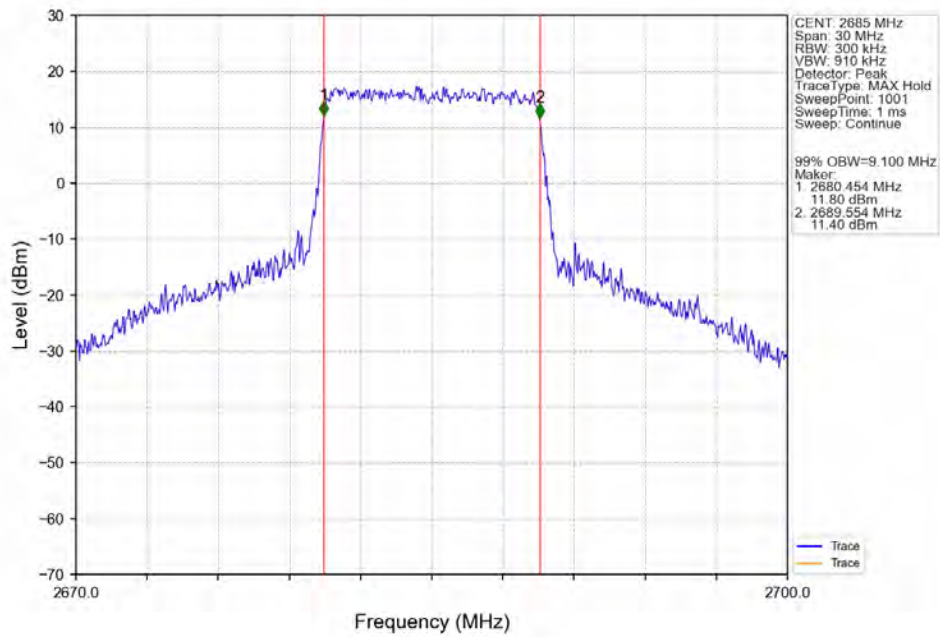
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



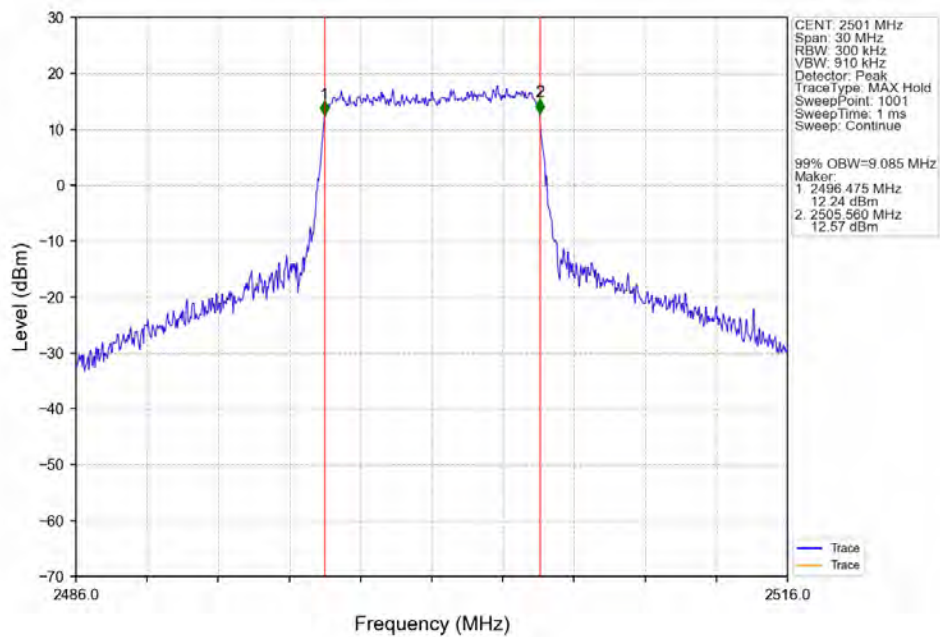
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



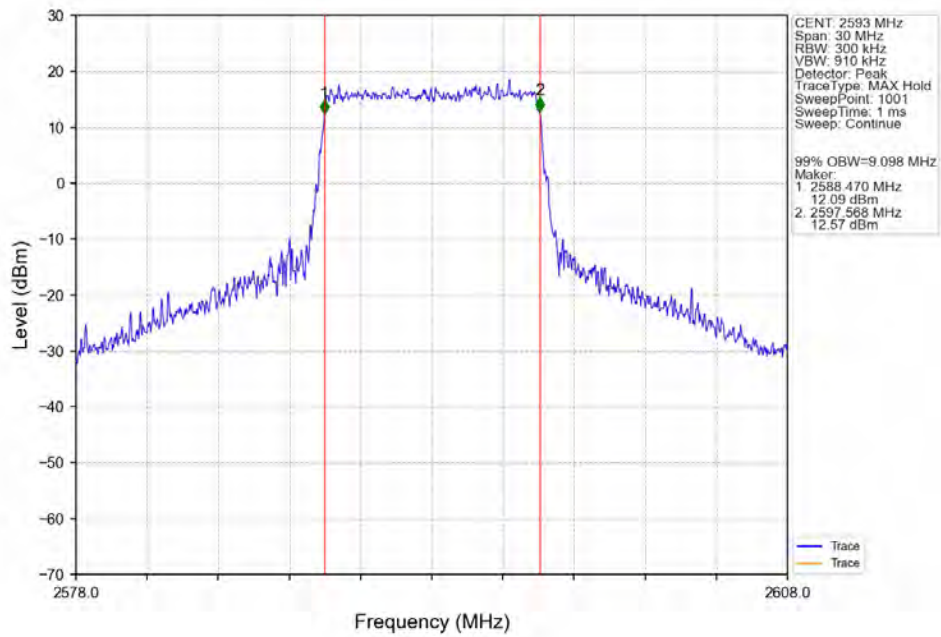
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



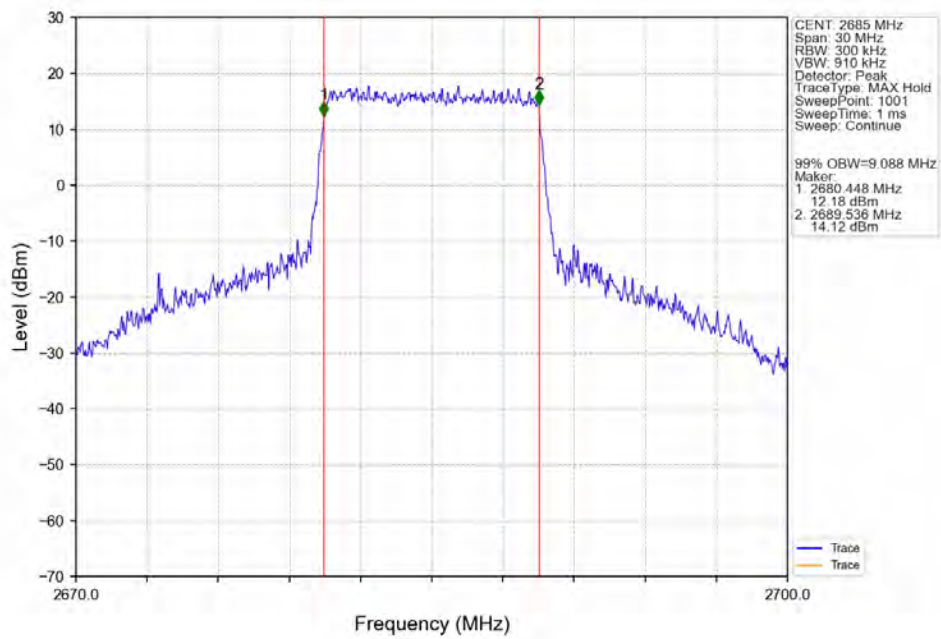
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



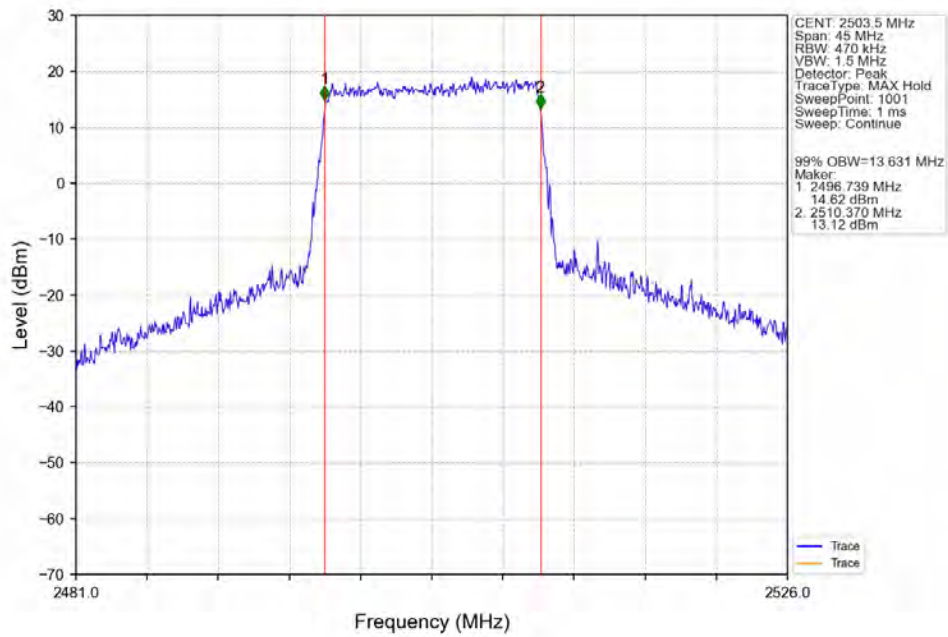
Band41 10MHz 64QAM MCH 2593MHz RB 50 0 NTNV



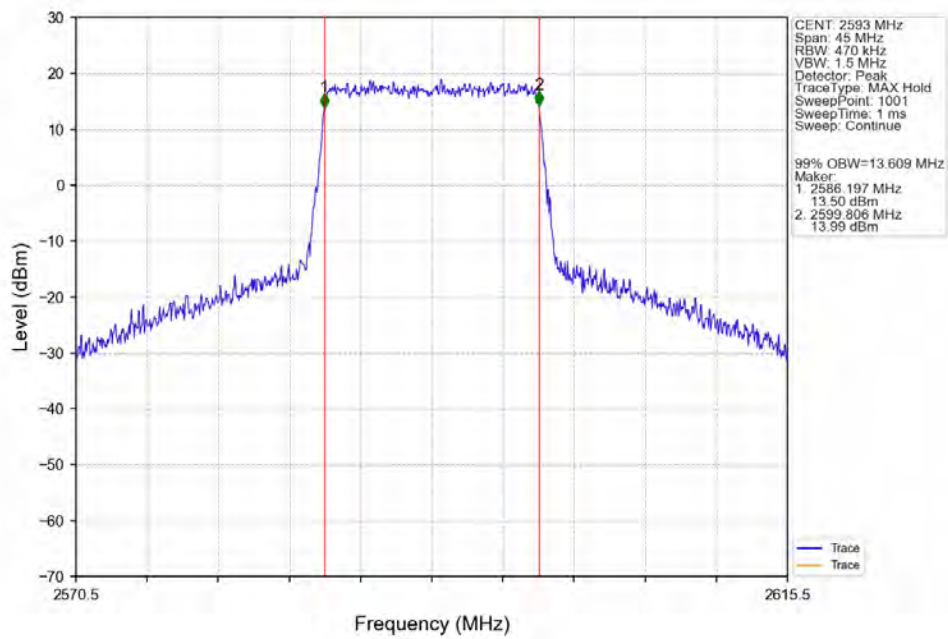
Band41_10MHz_64QAM_HCH_2685MHz_RB_50_0_NTNV



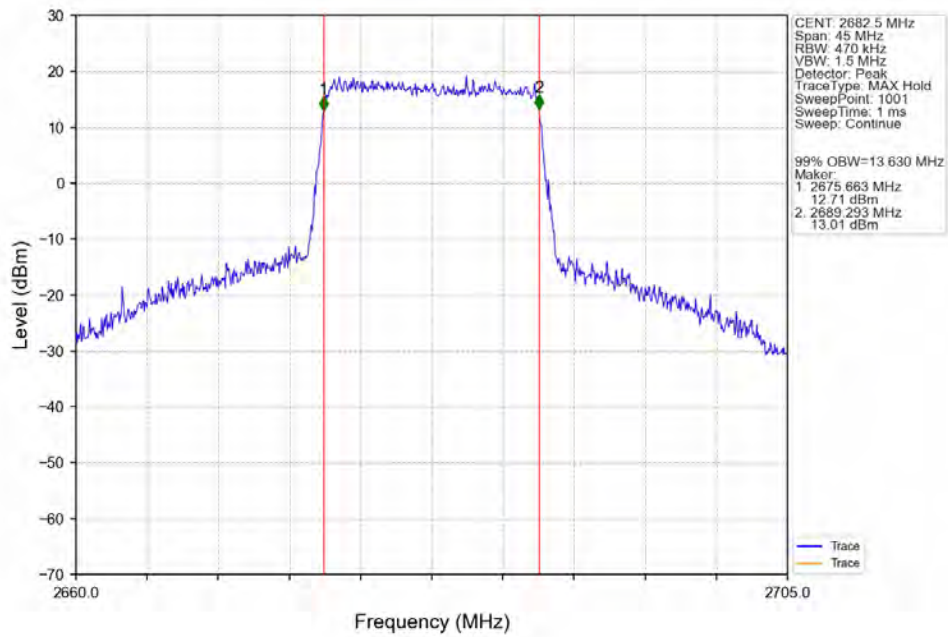
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



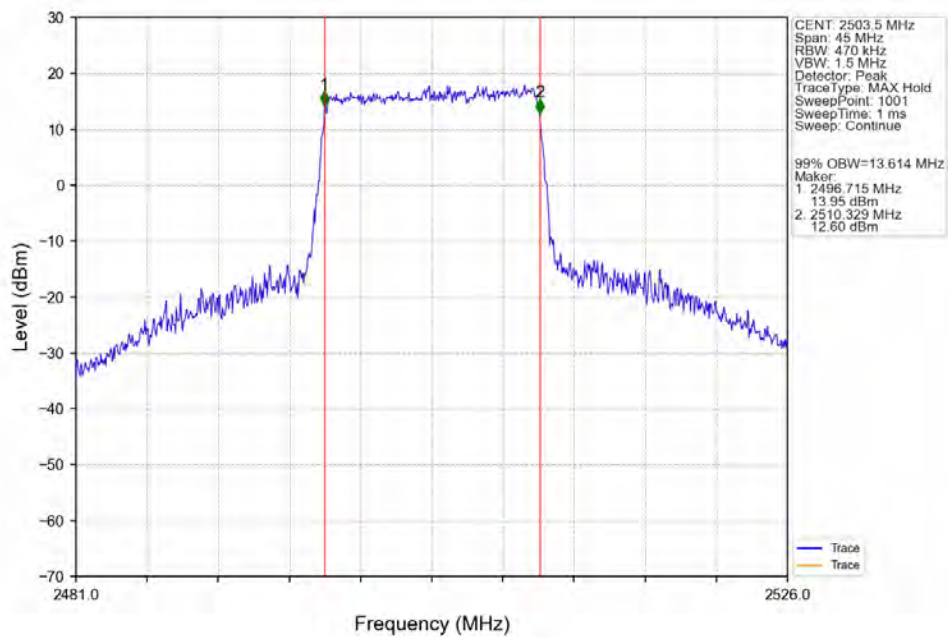
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



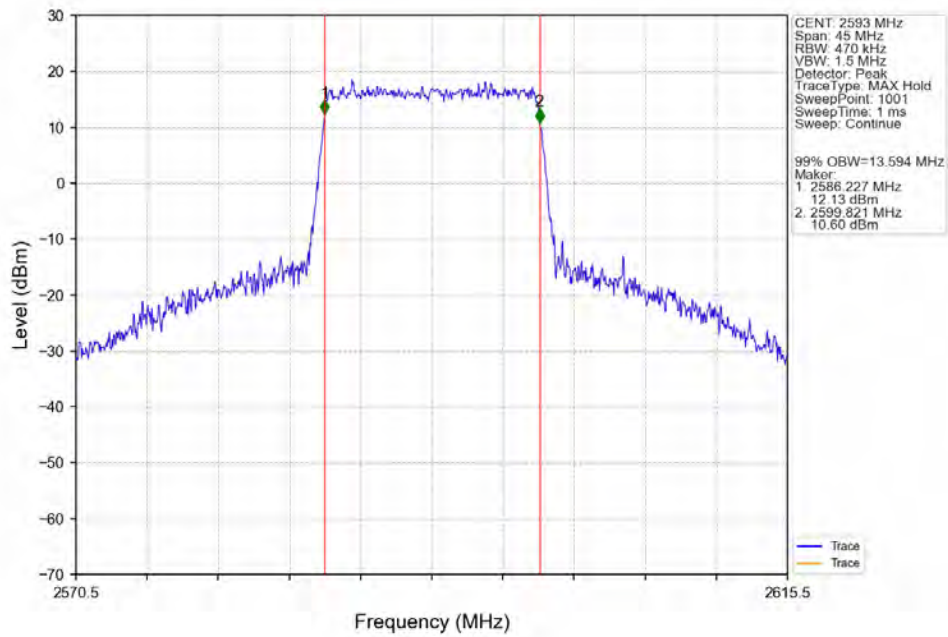
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



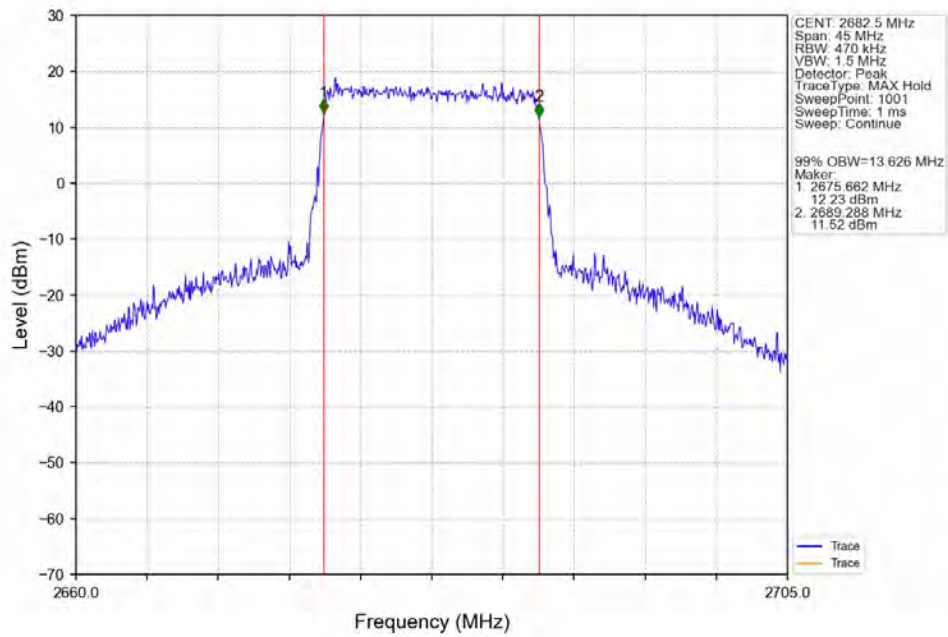
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



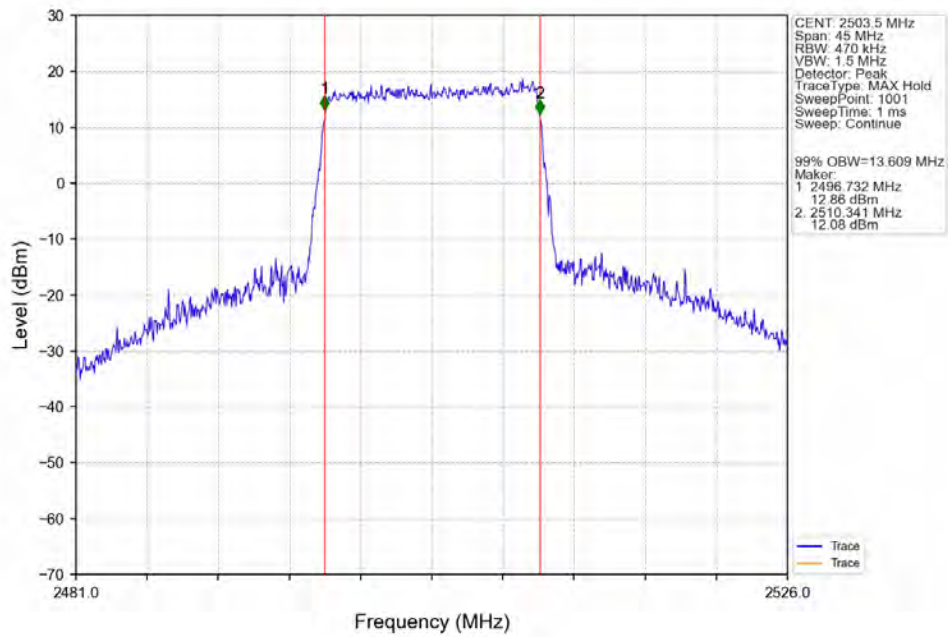
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



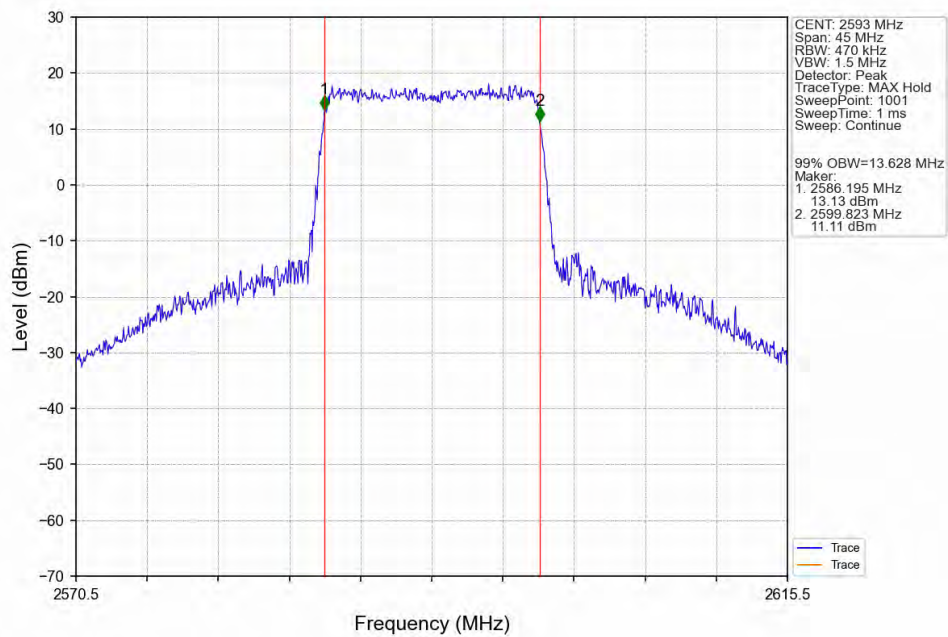
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



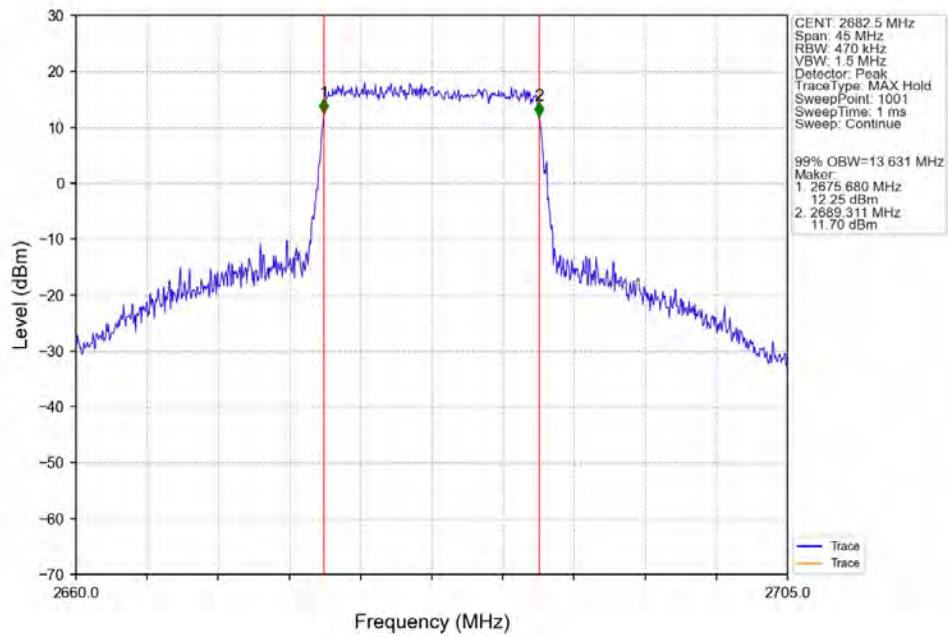
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



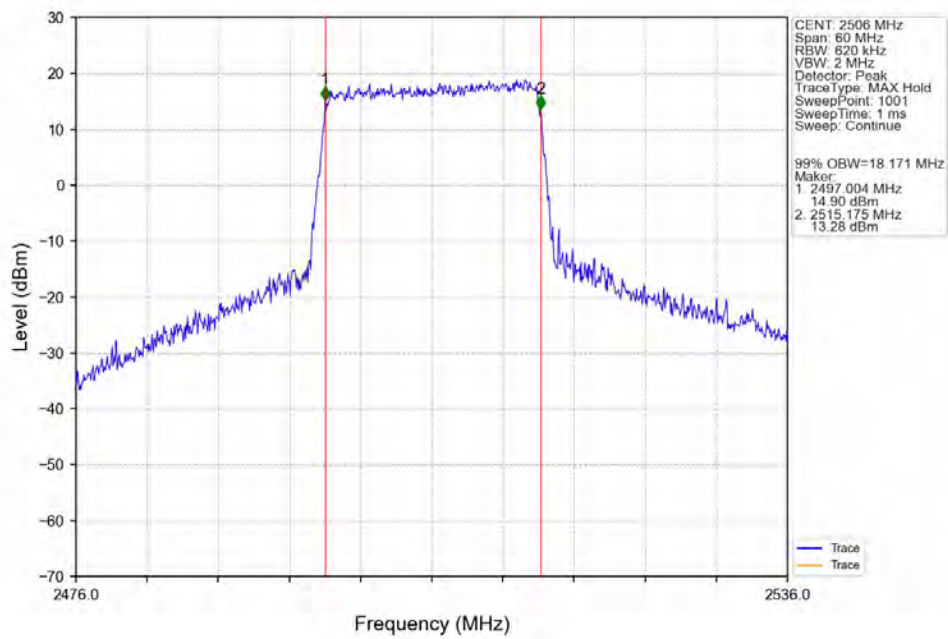
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



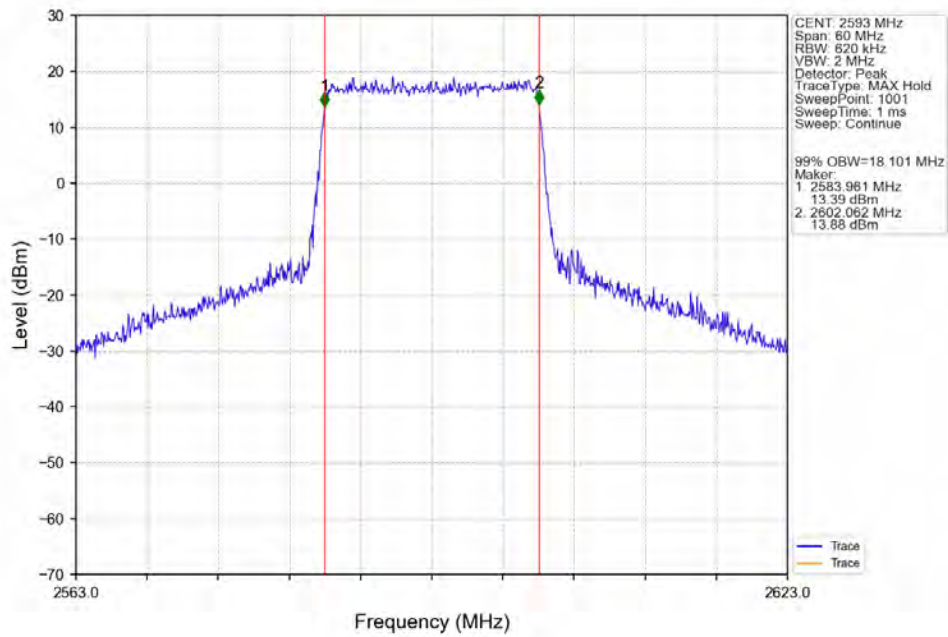
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



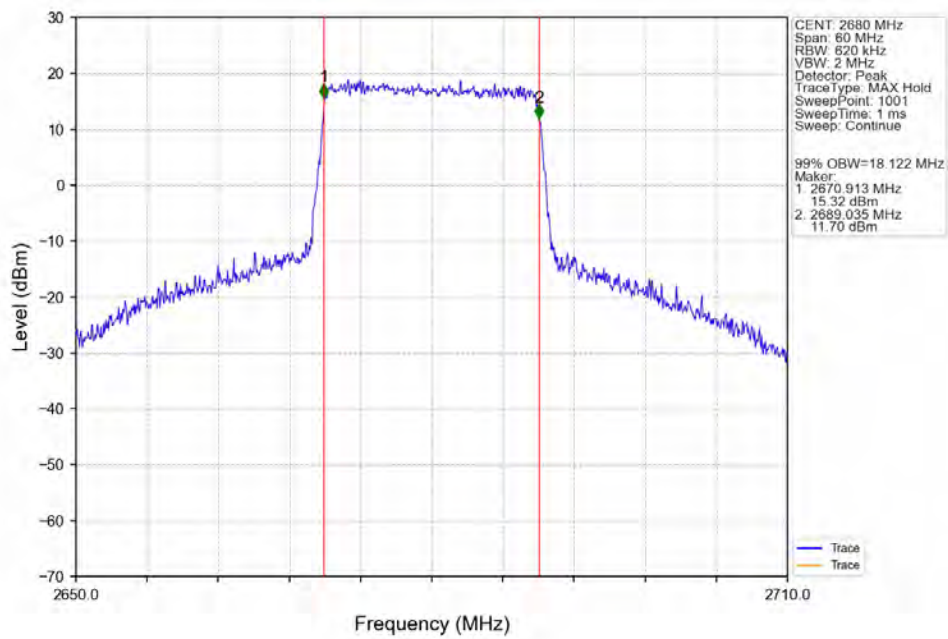
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



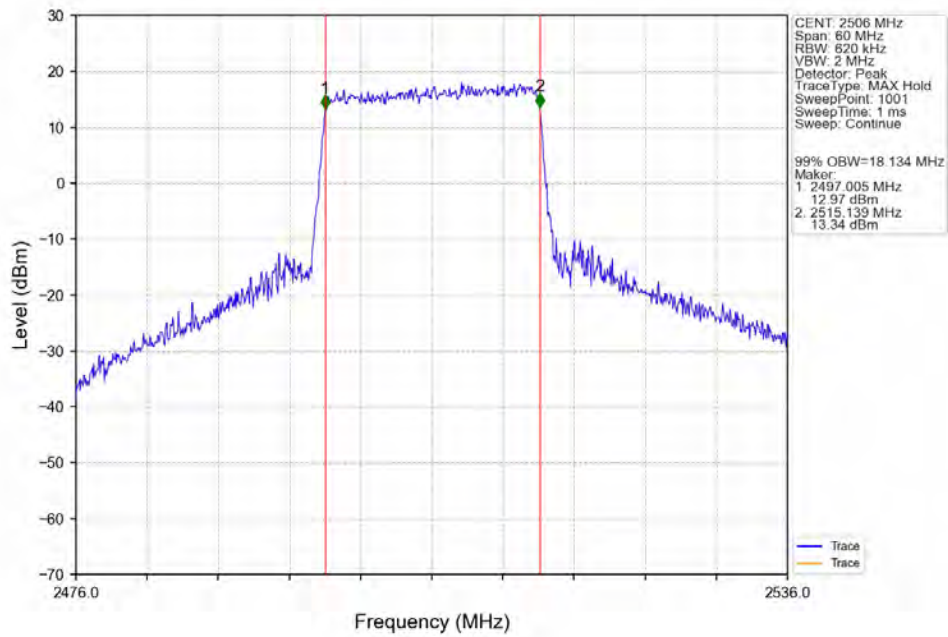
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



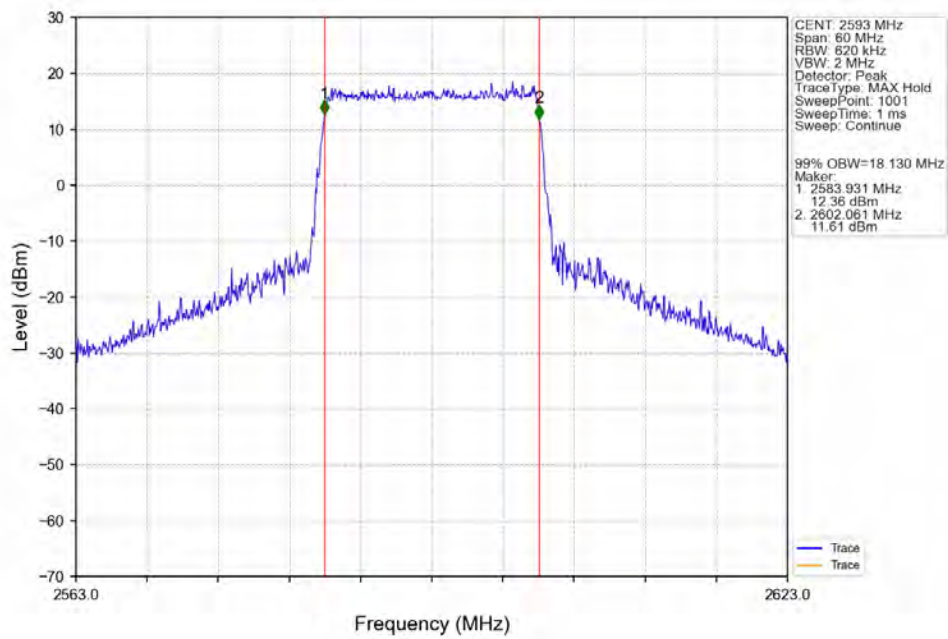
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



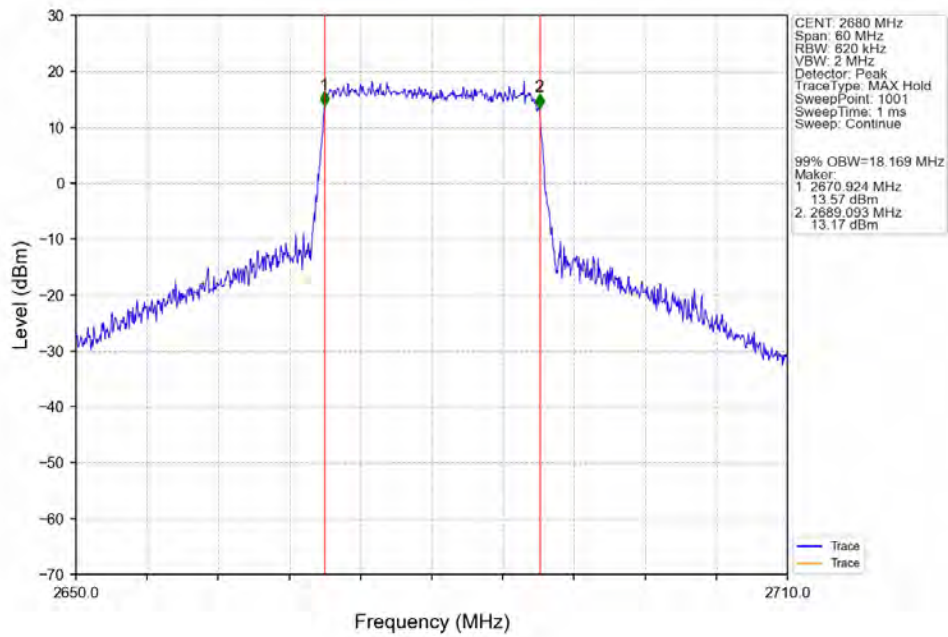
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



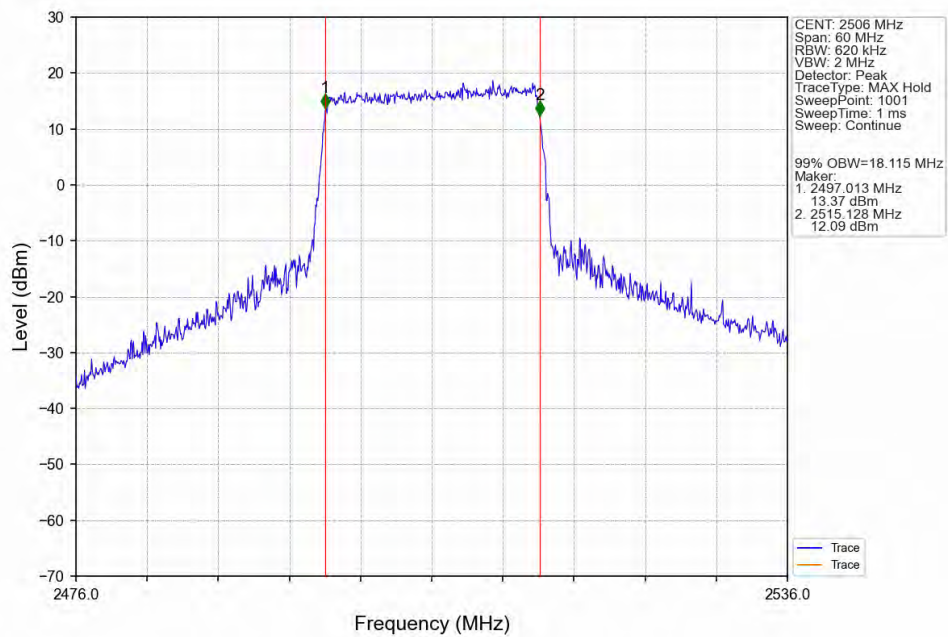
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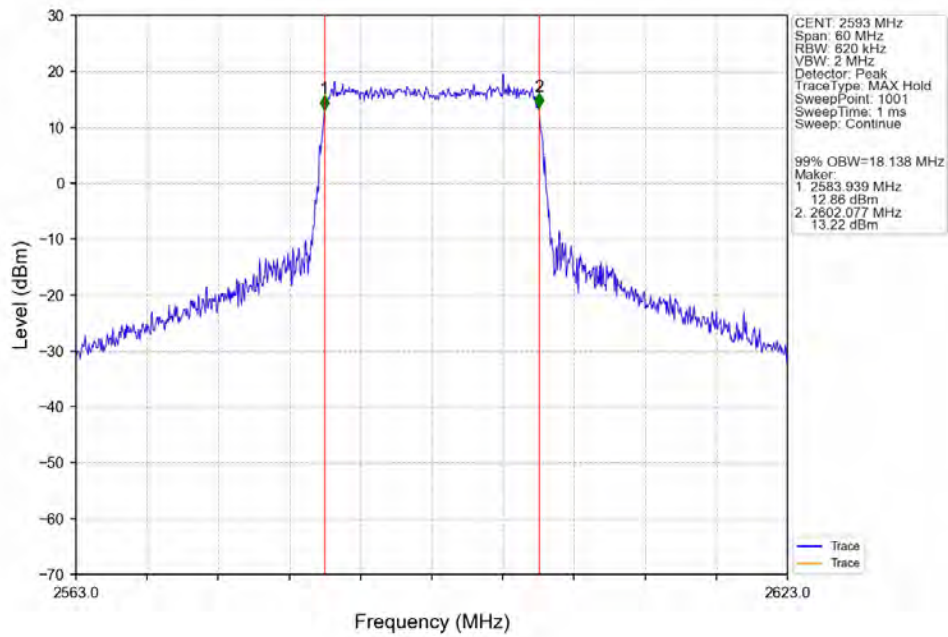
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



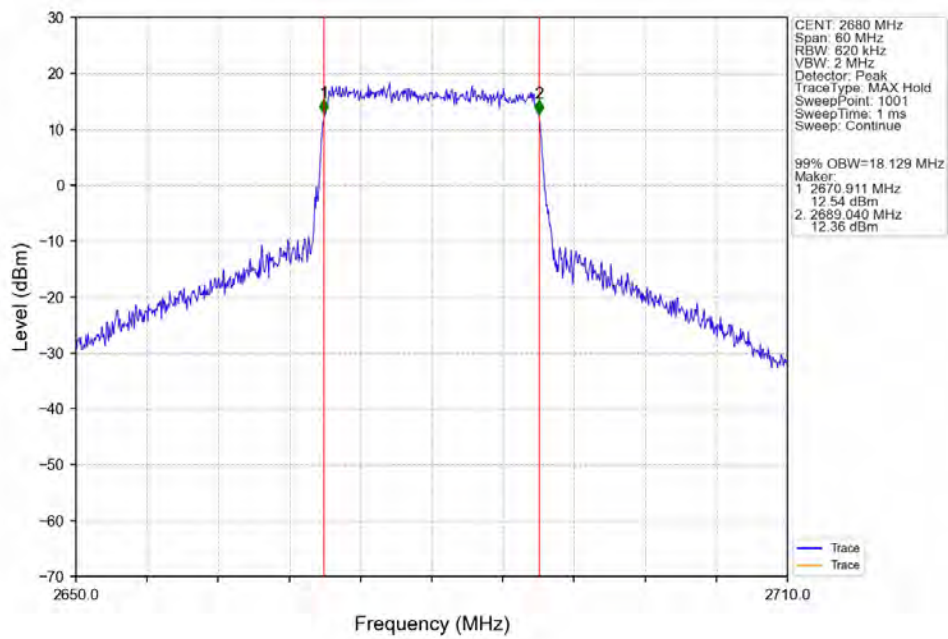
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



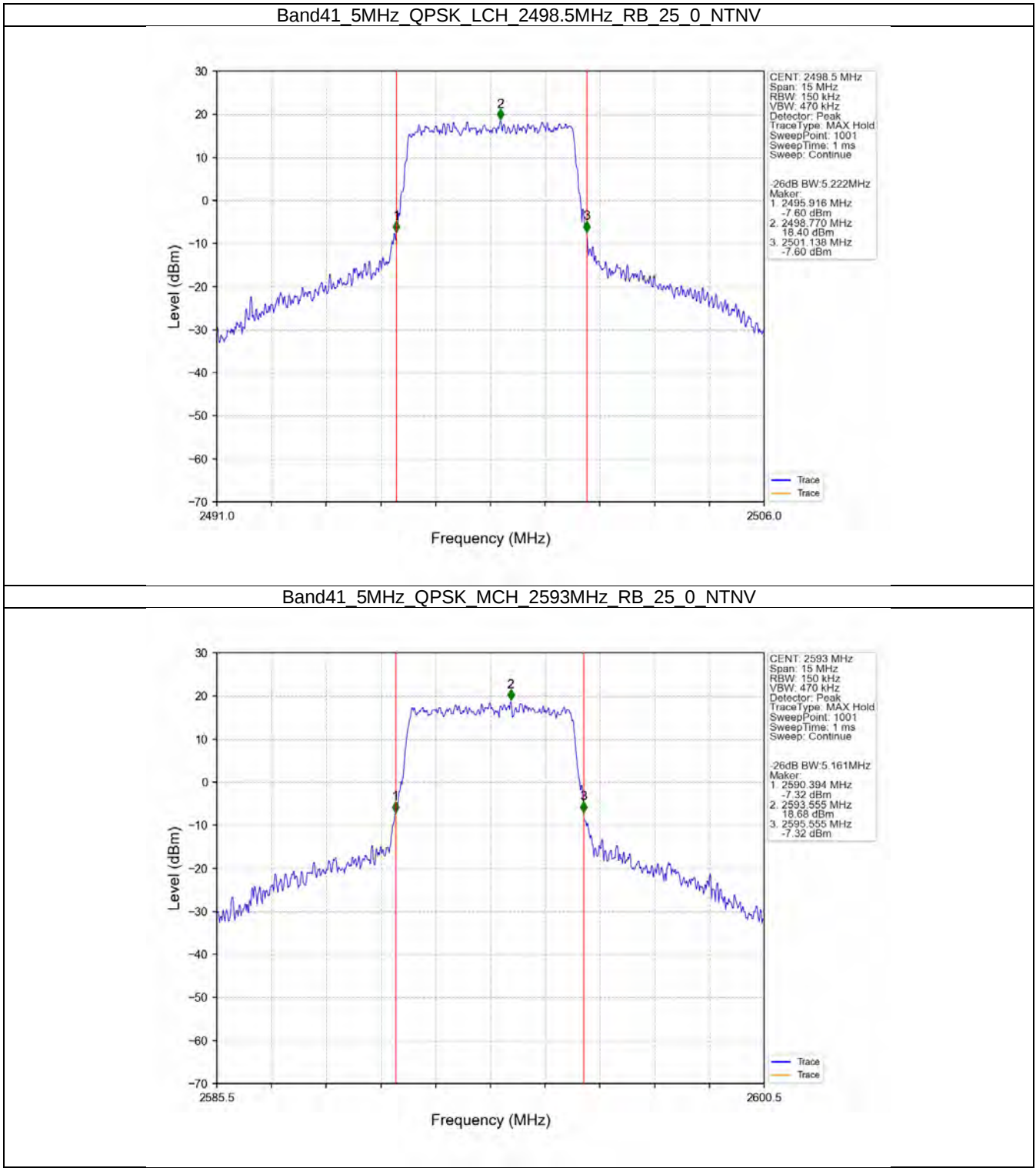
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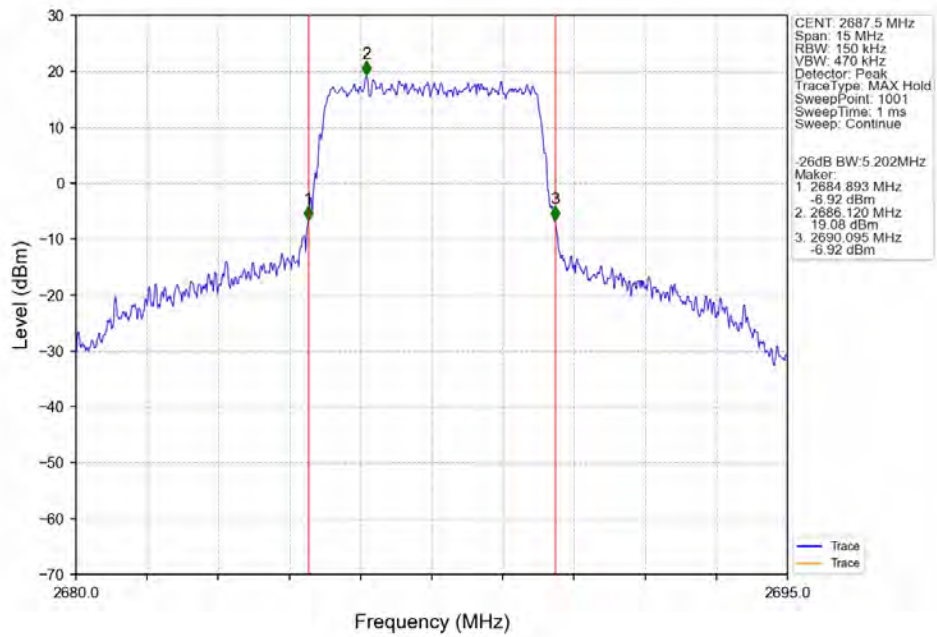
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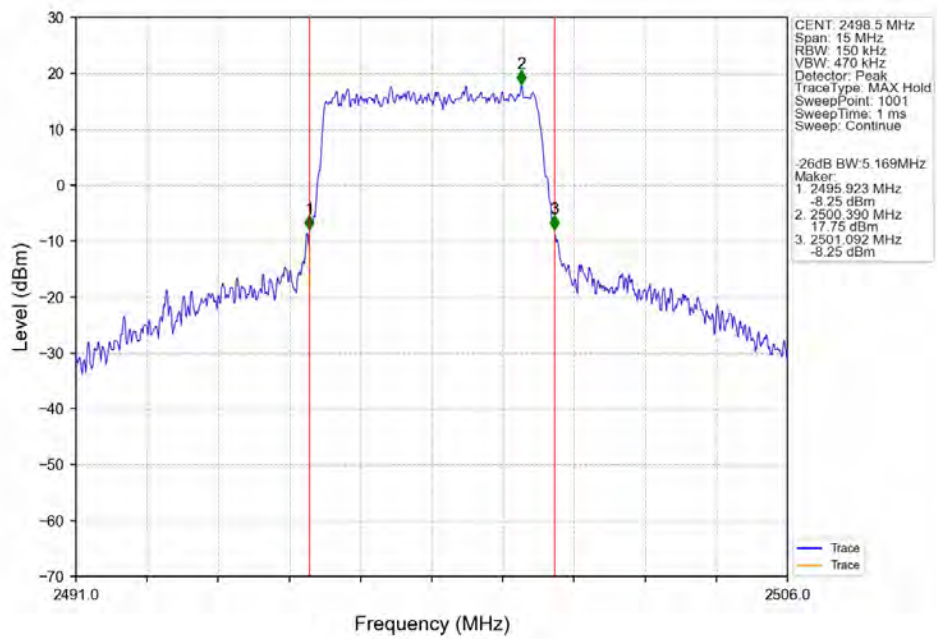
3.2.2 Band41_XDB



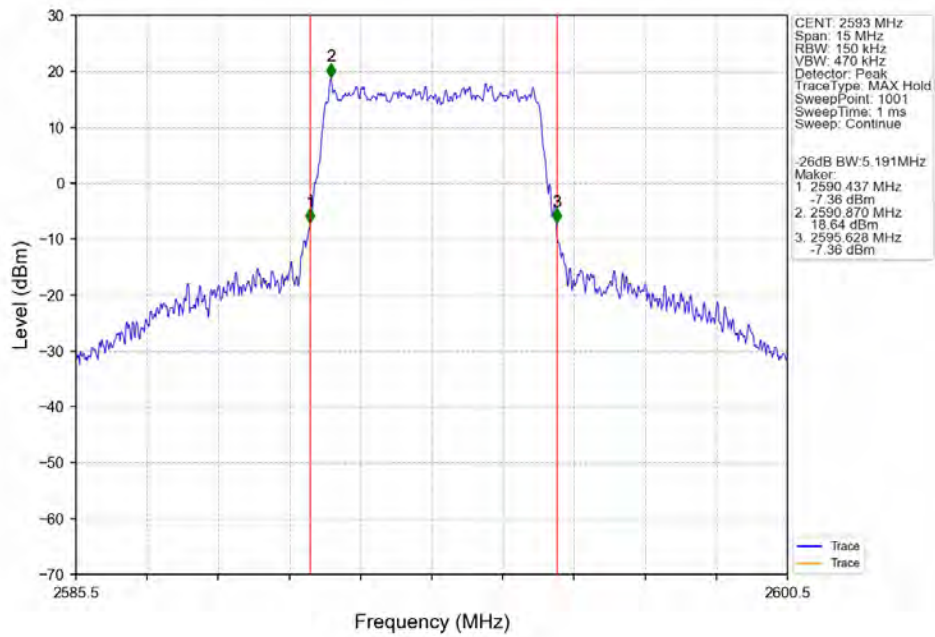
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



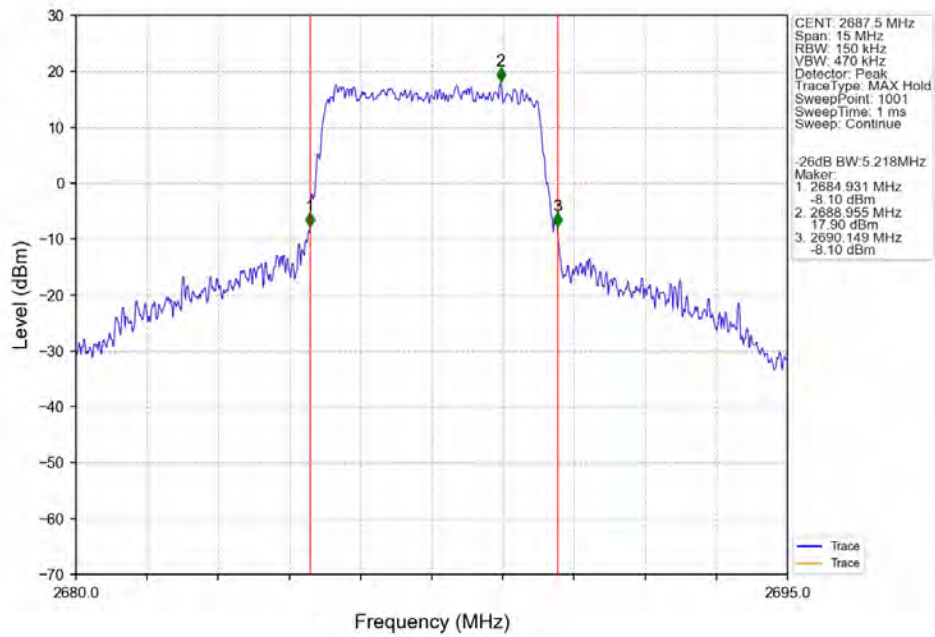
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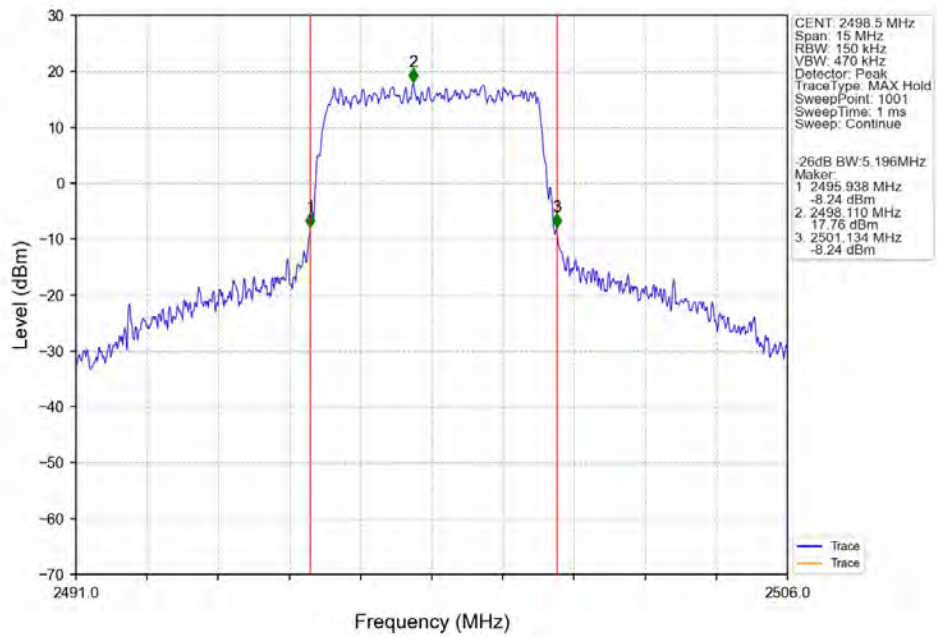
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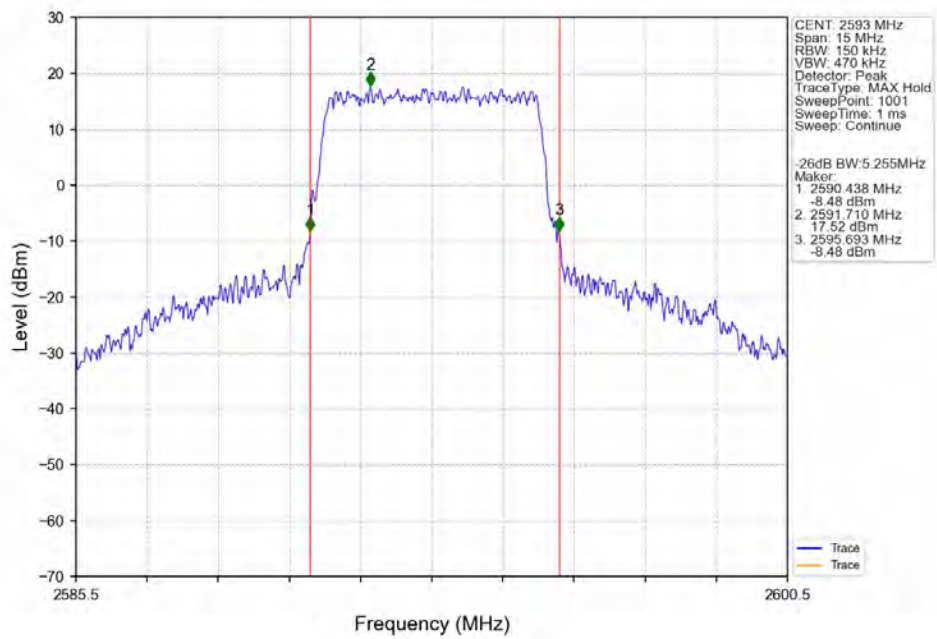
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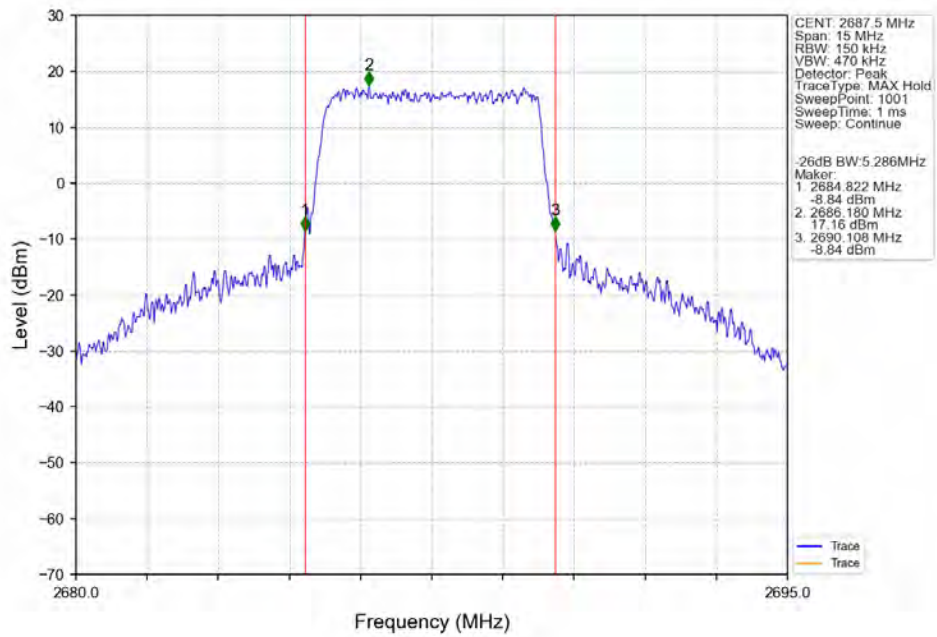
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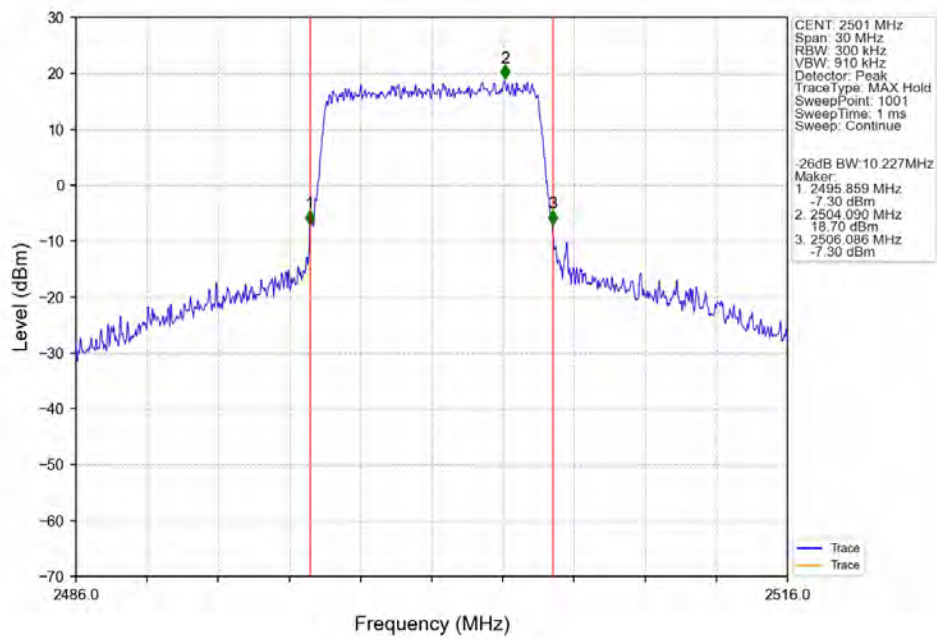
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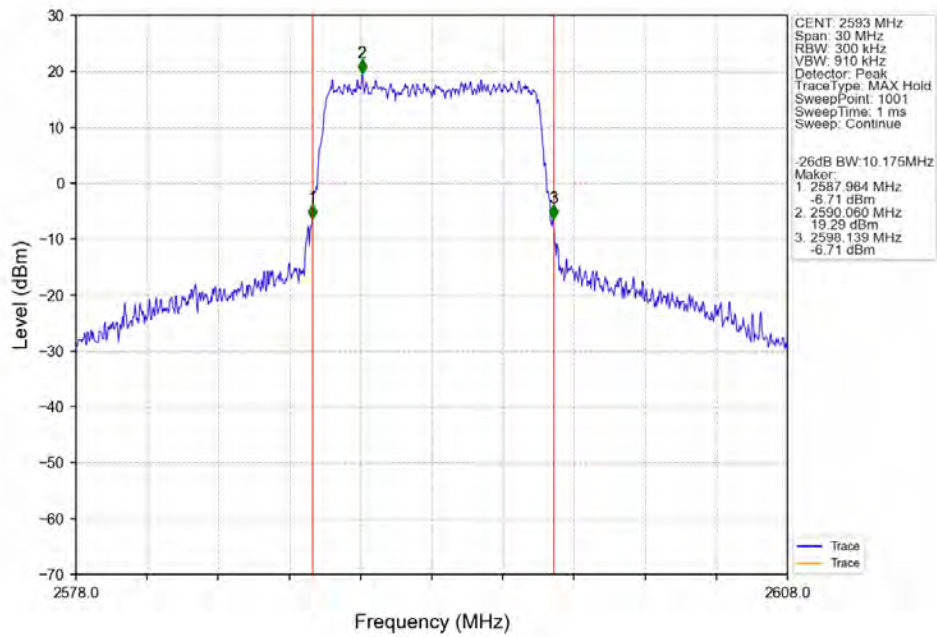
Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTNV



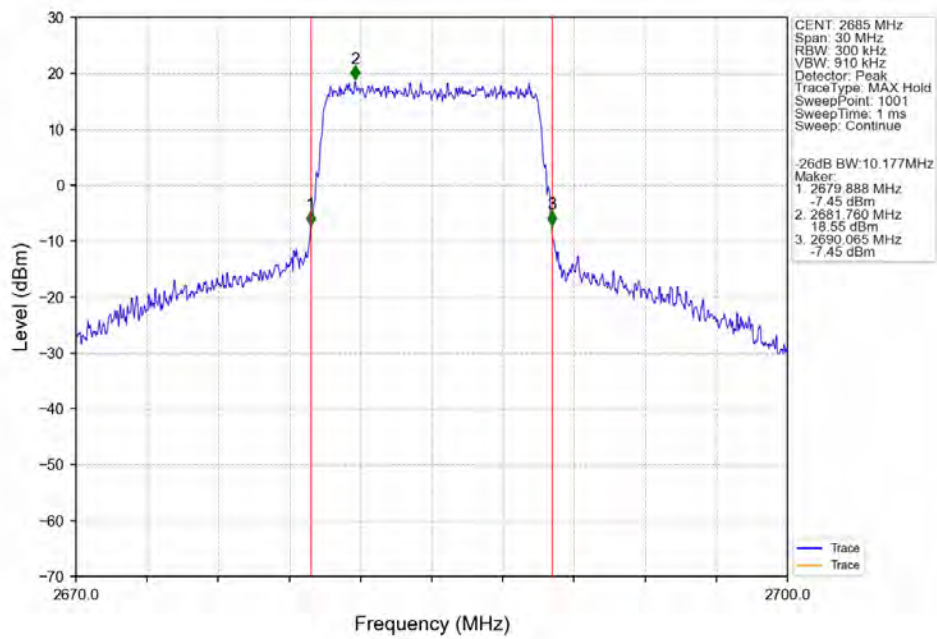
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



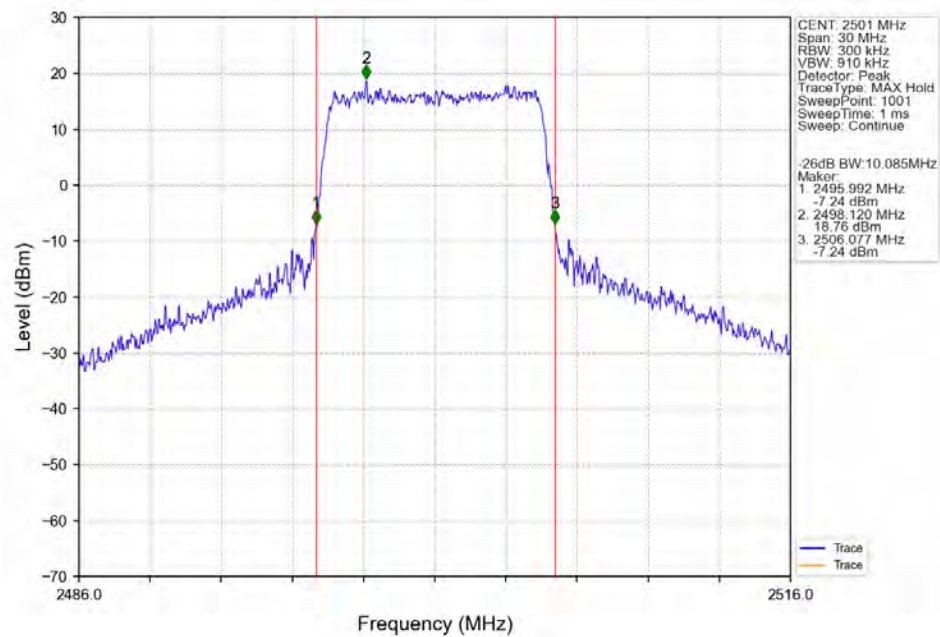
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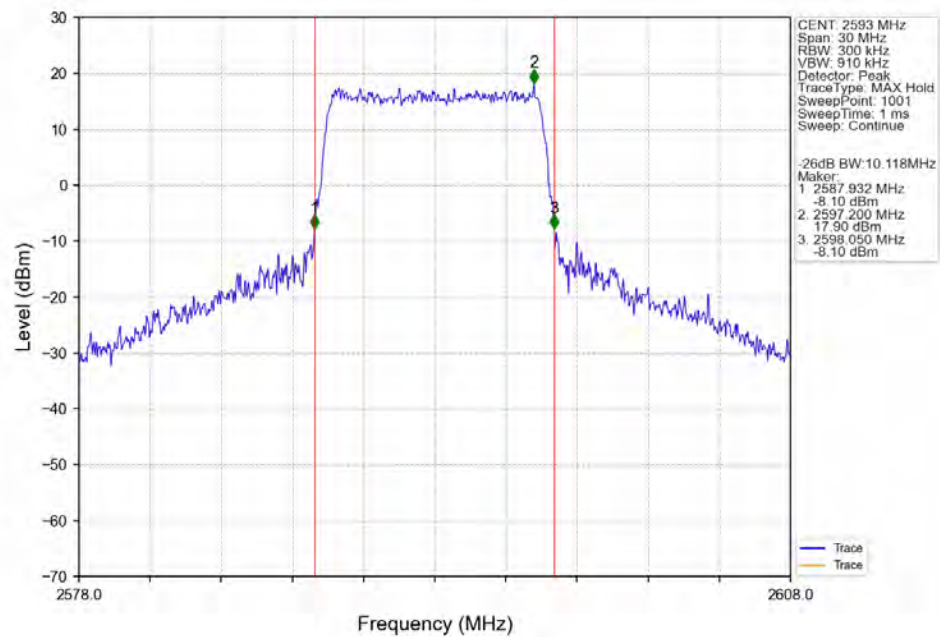
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



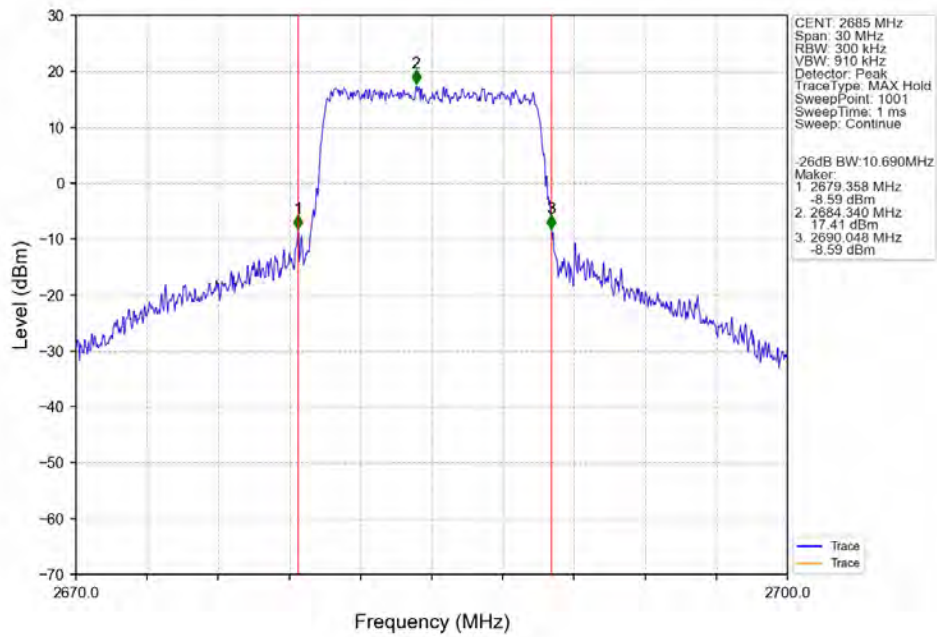
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



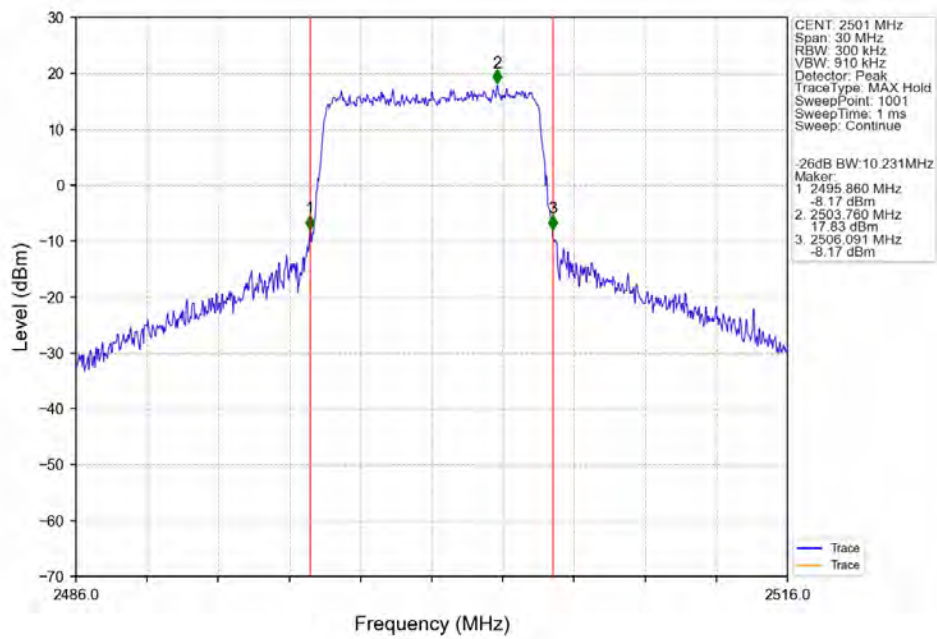
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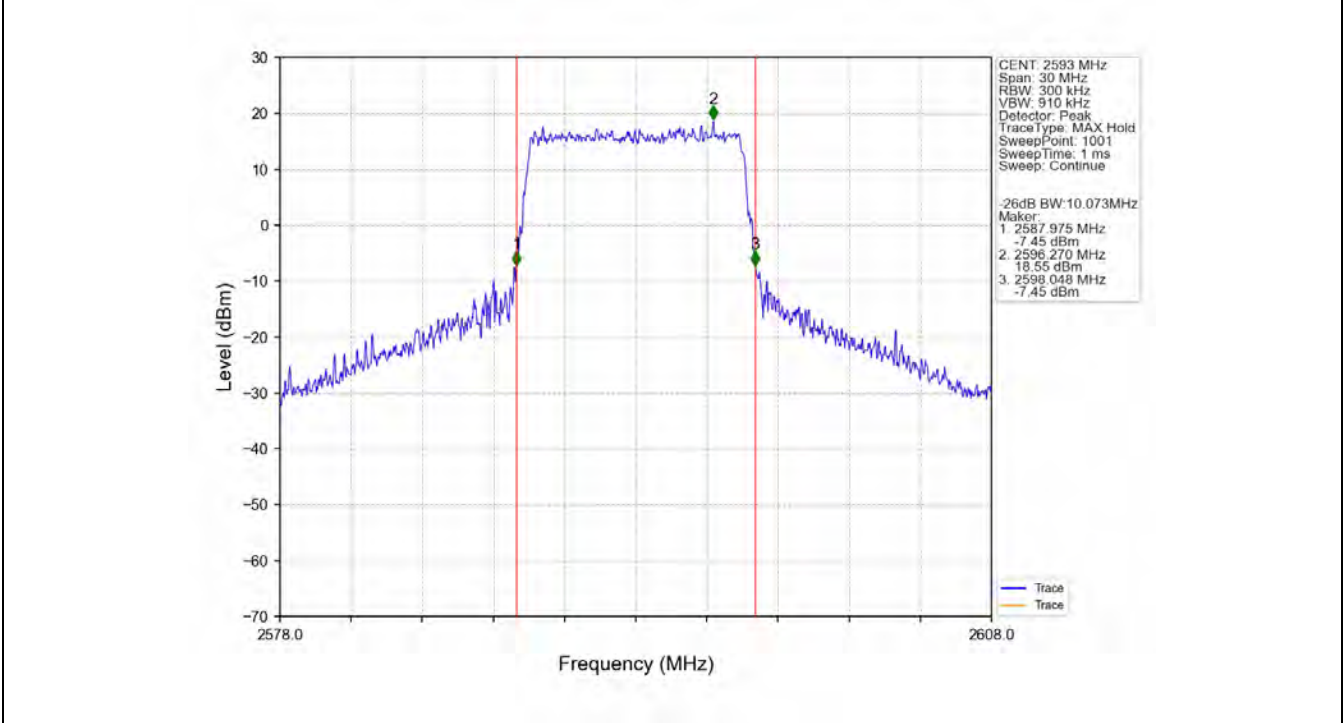
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



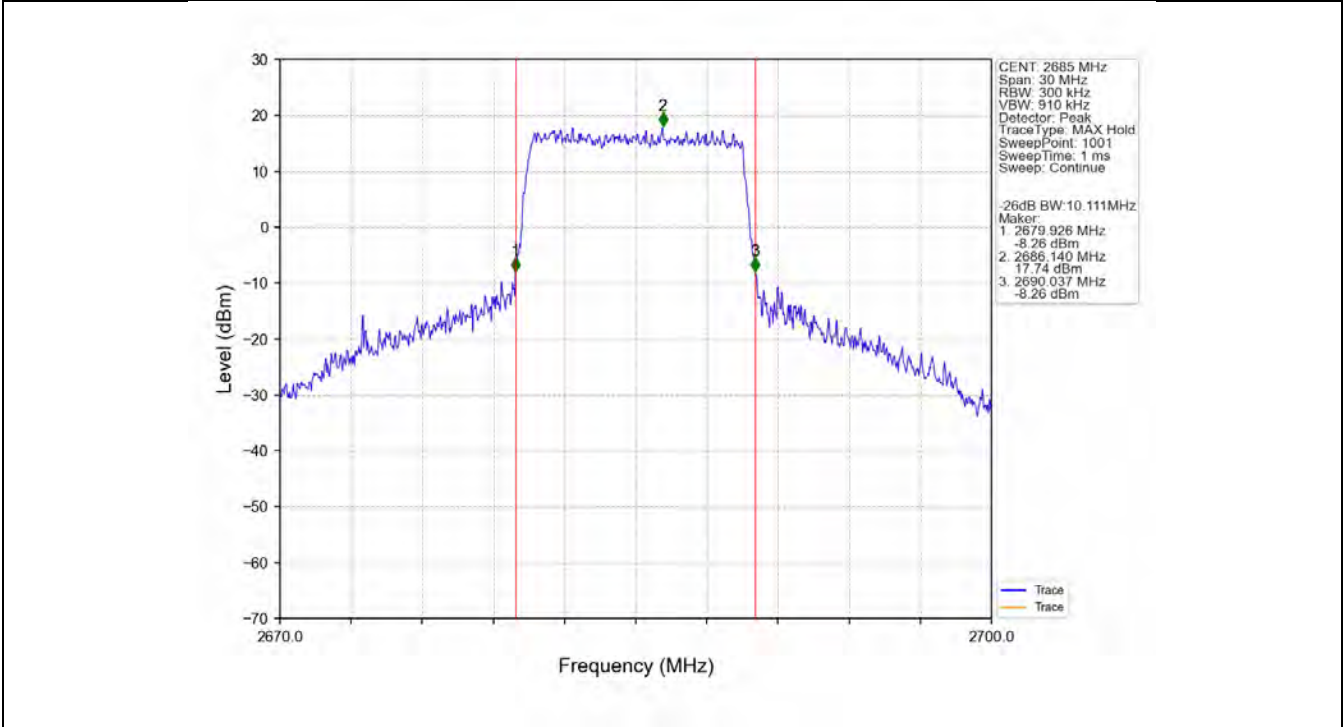
Band41 10MHz 64QAM LCH 2501MHz RB 50 0 NTNV



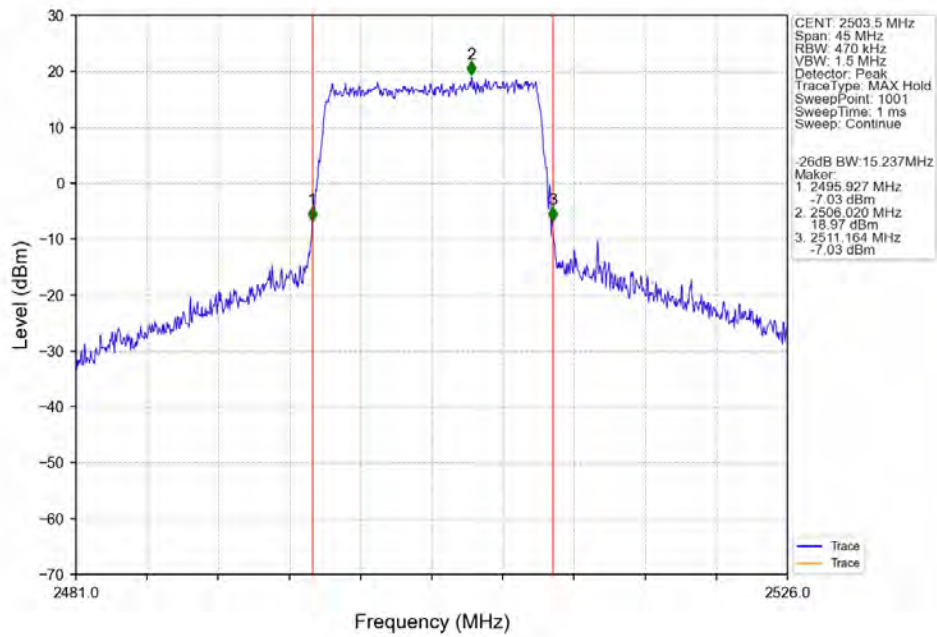
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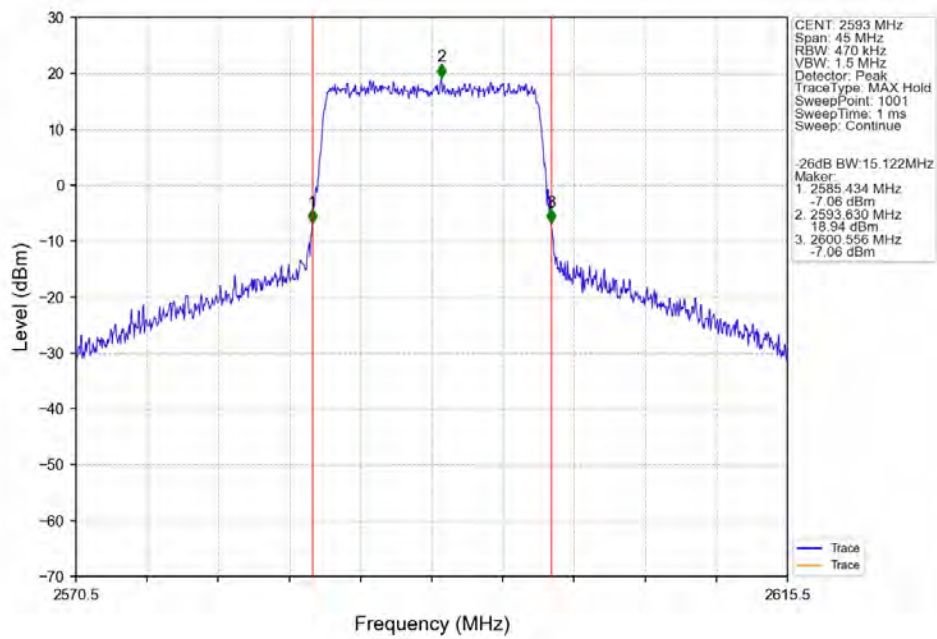
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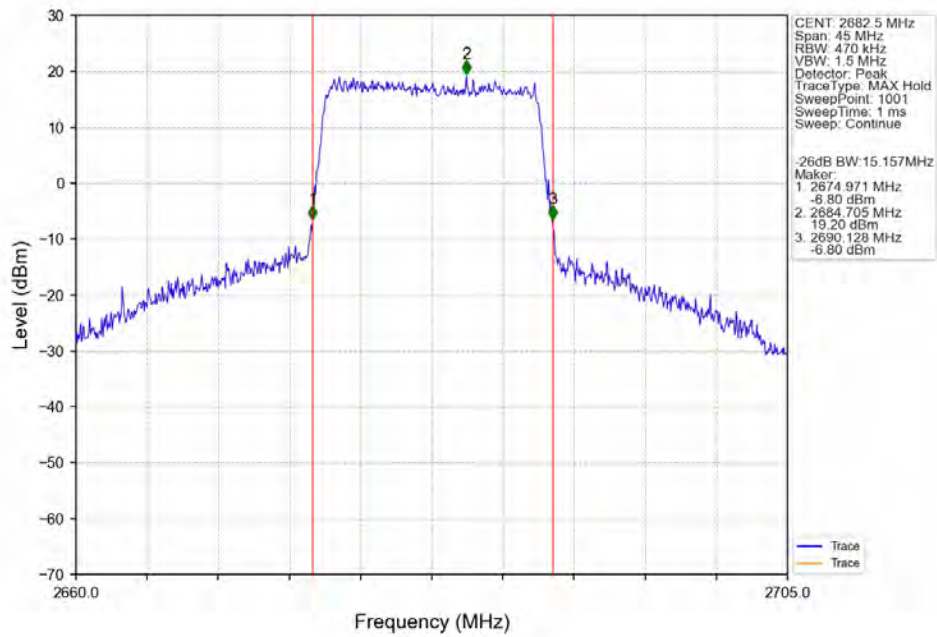
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



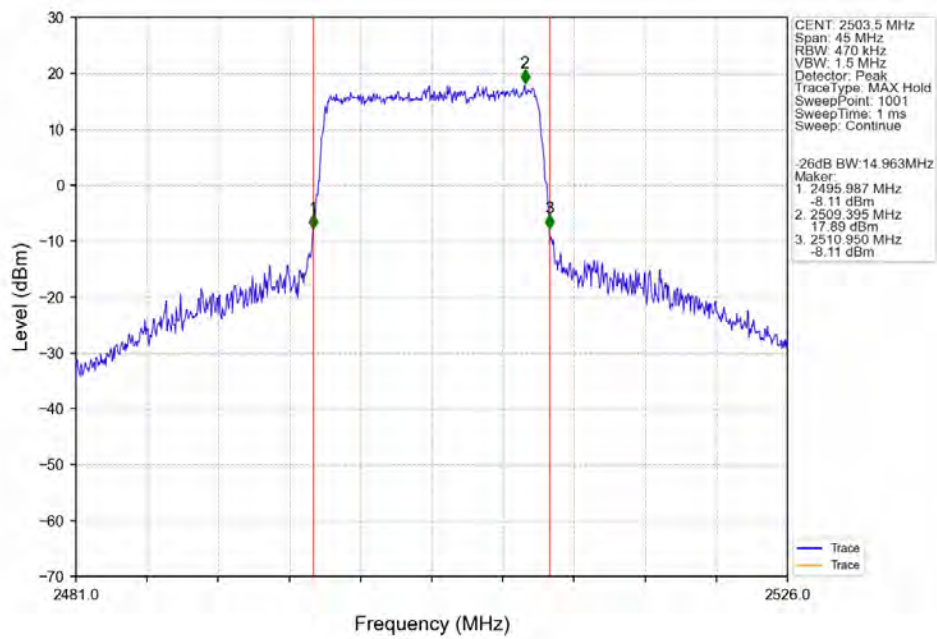
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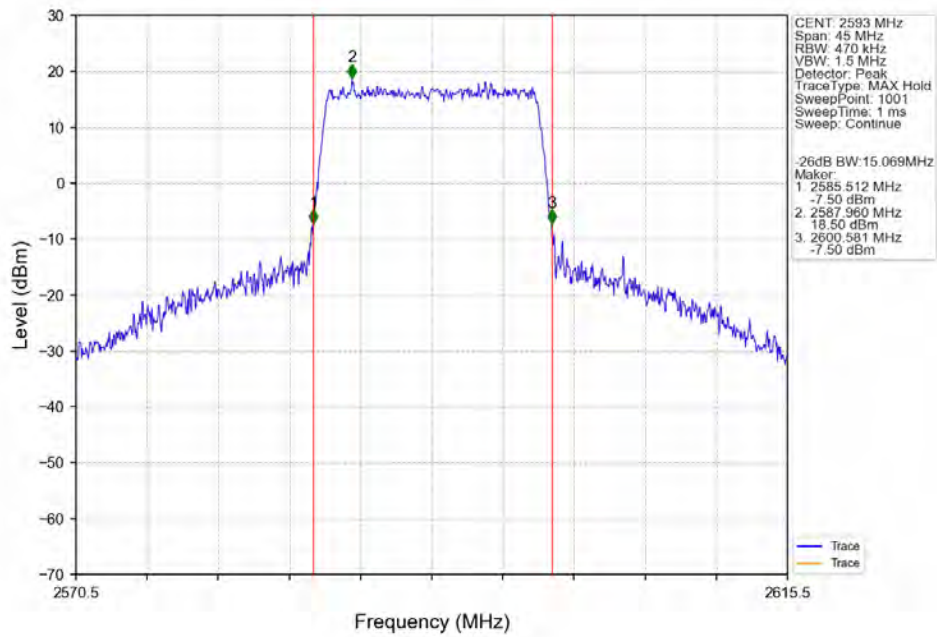
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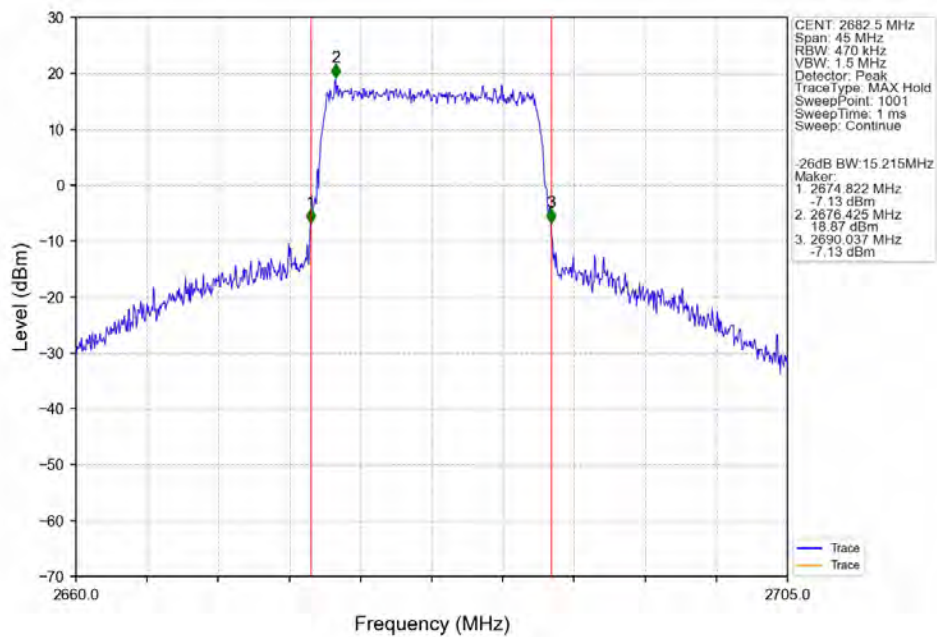
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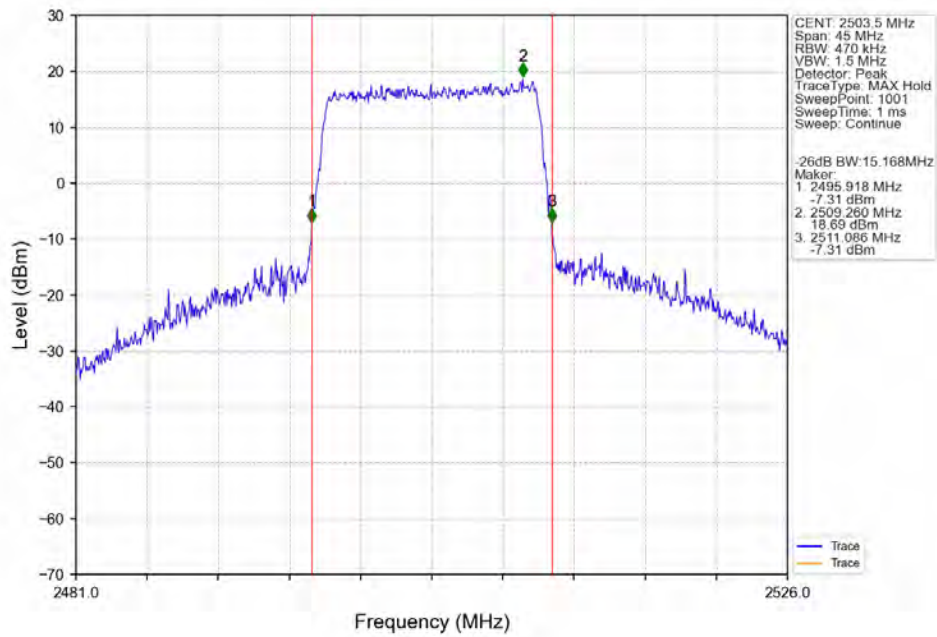
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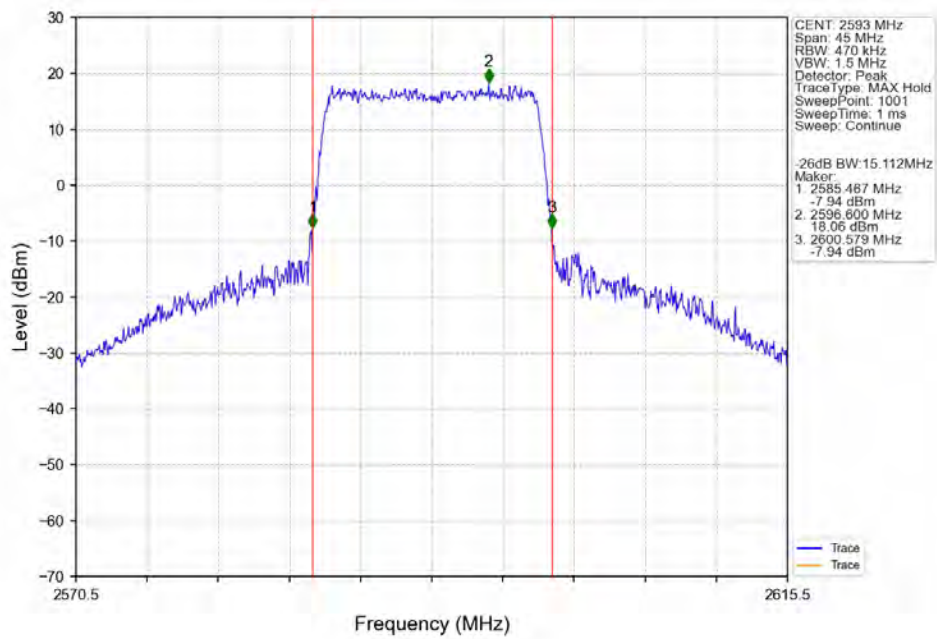
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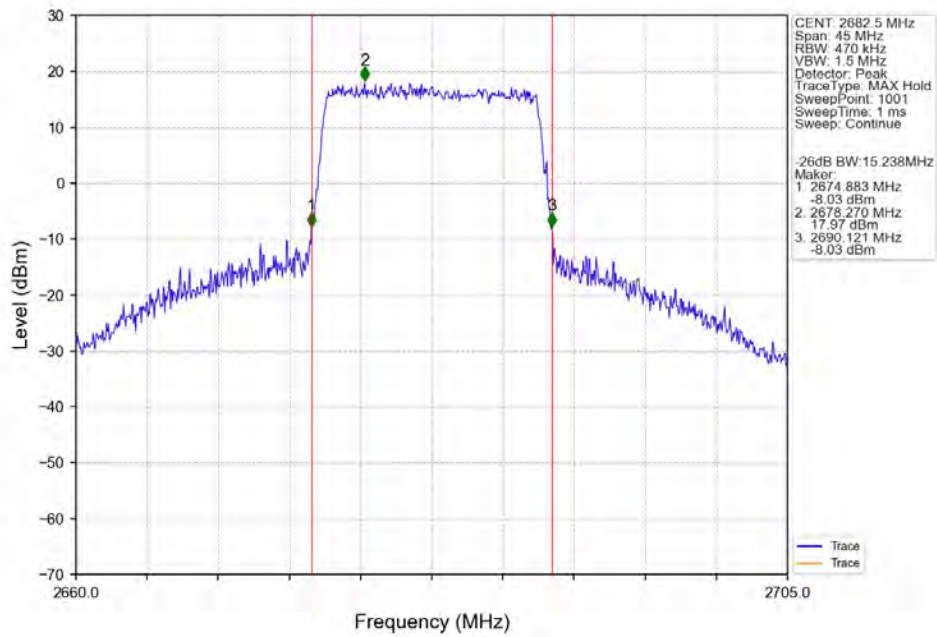
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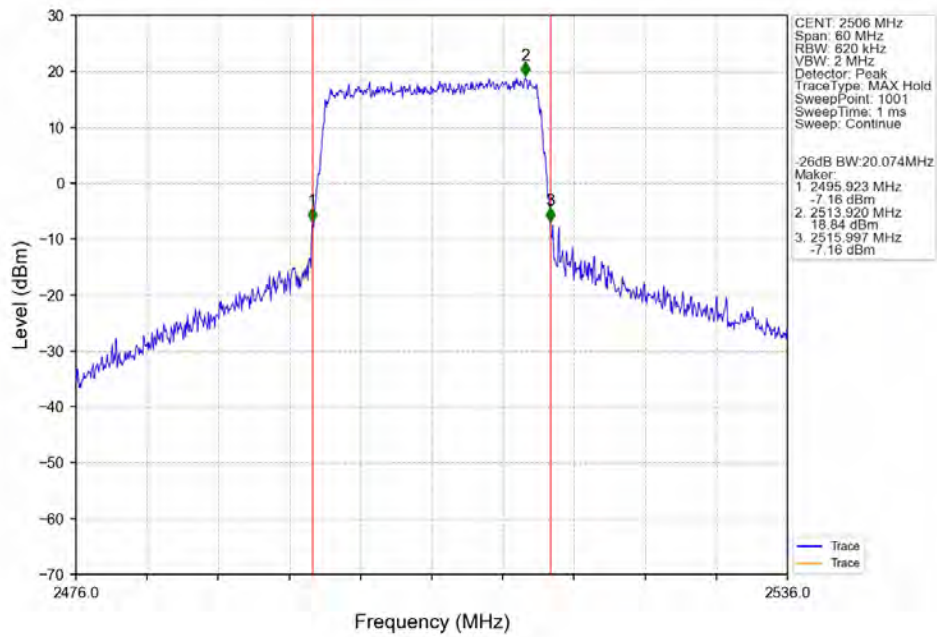
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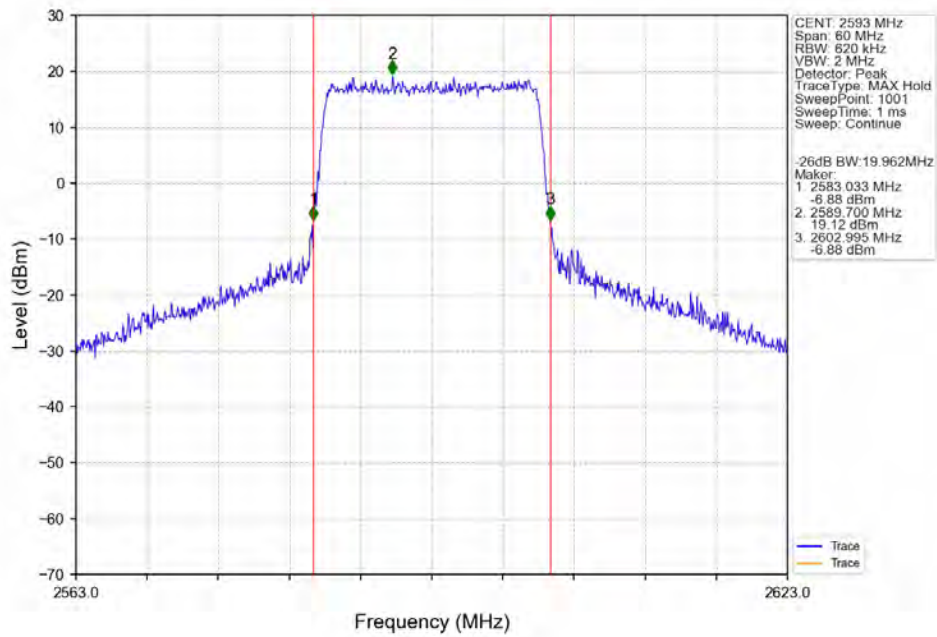
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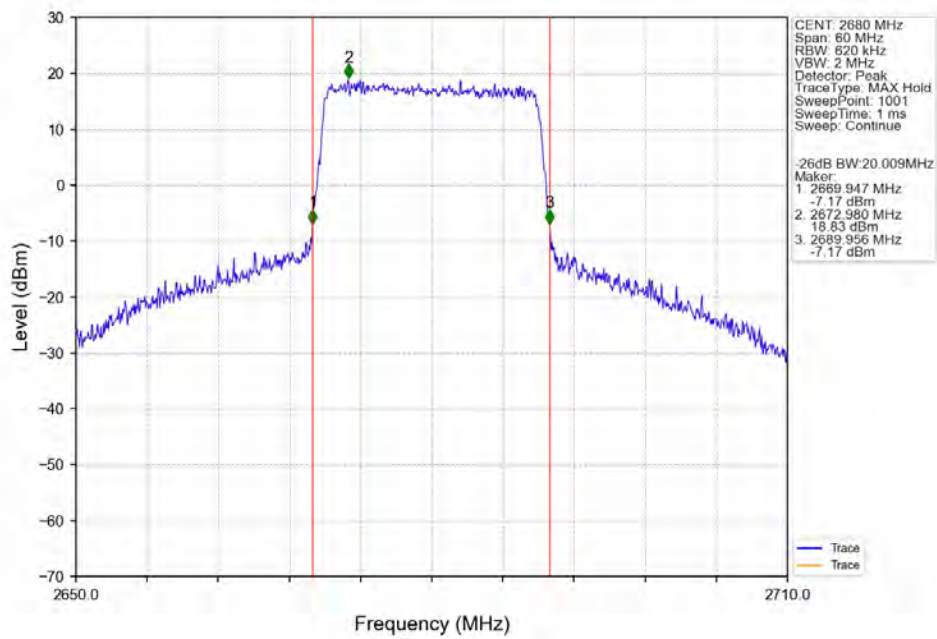
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



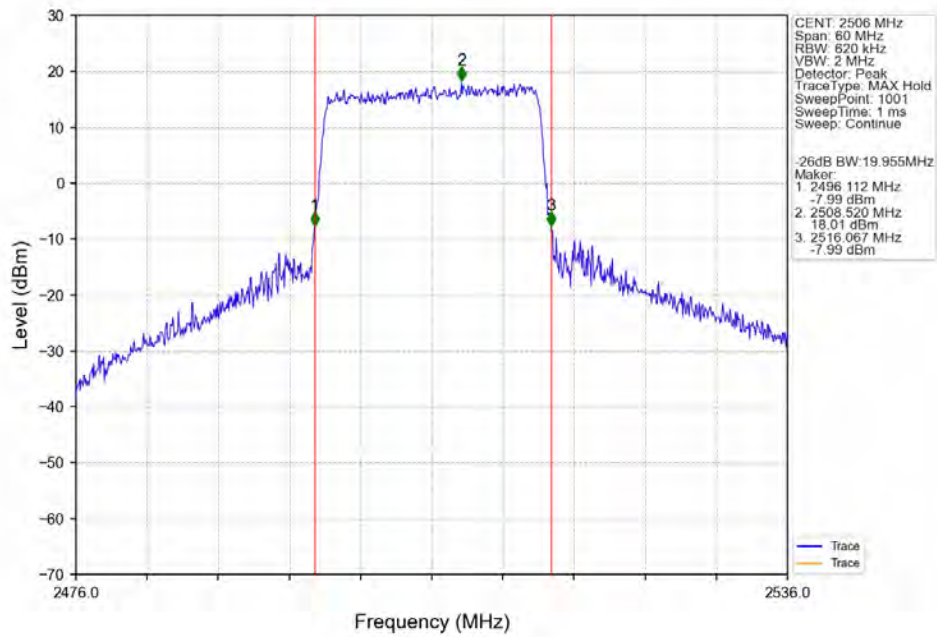
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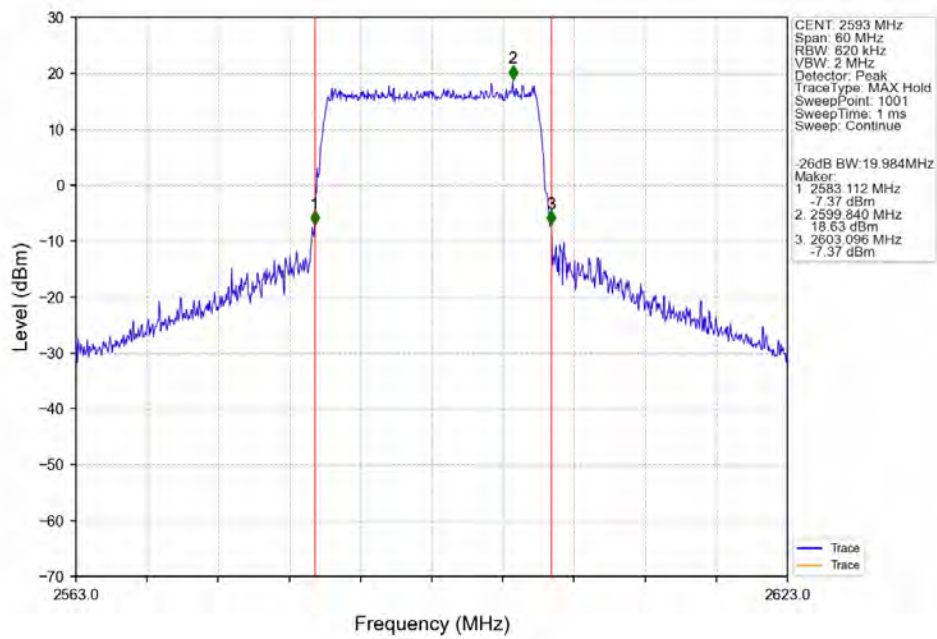
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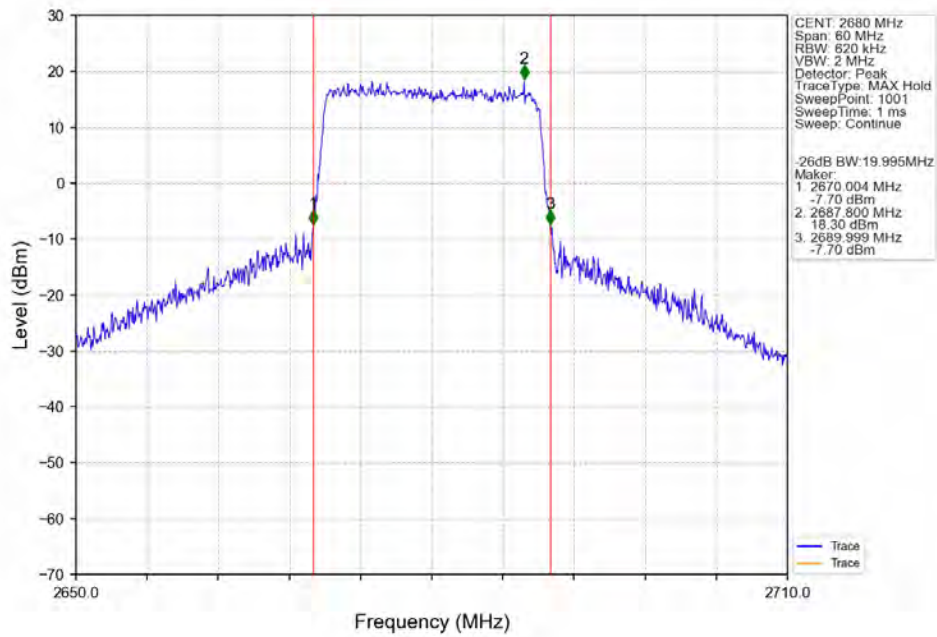
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



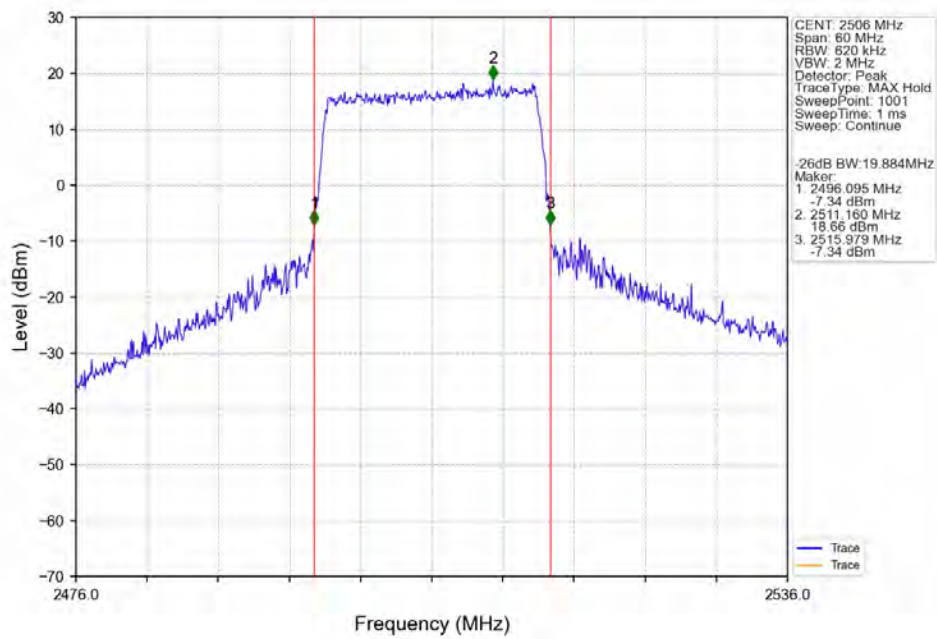
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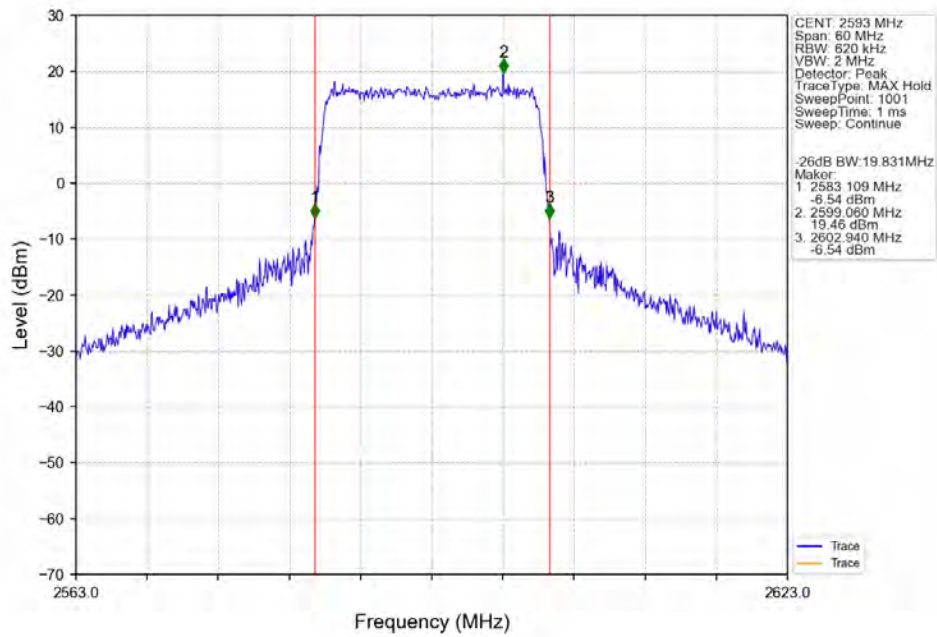
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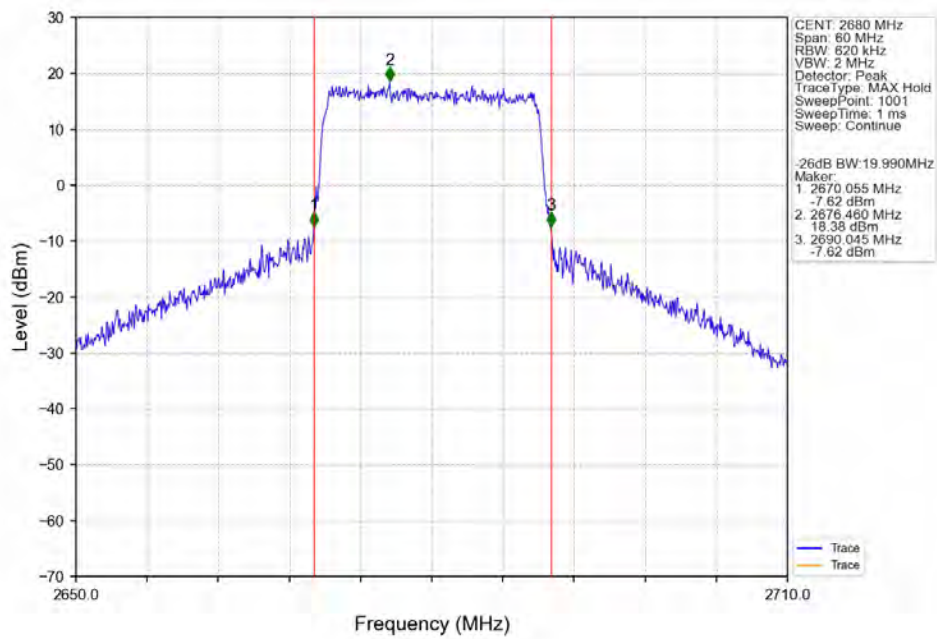
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.15	<=13	Pass
	2593	25	0	7.09	<=13	Pass
	2687.5	25	0	6.85	<=13	Pass
16QAM	2498.5	25	0	7.89	<=13	Pass
	2593	25	0	7.97	<=13	Pass
	2687.5	25	0	7.63	<=13	Pass
64QAM	2498.5	25	0	7.85	<=13	Pass
	2593	25	0	7.89	<=13	Pass
	2687.5	25	0	7.75	<=13	Pass

4.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.31	<=13	Pass
	2593	50	0	7.19	<=13	Pass
	2685	50	0	7.00	<=13	Pass
16QAM	2501	50	0	7.96	<=13	Pass
	2593	50	0	8.00	<=13	Pass
	2685	50	0	7.82	<=13	Pass
64QAM	2501	50	0	8.01	<=13	Pass
	2593	50	0	8.03	<=13	Pass
	2685	50	0	7.84	<=13	Pass

4.1.3 B41_15MHz

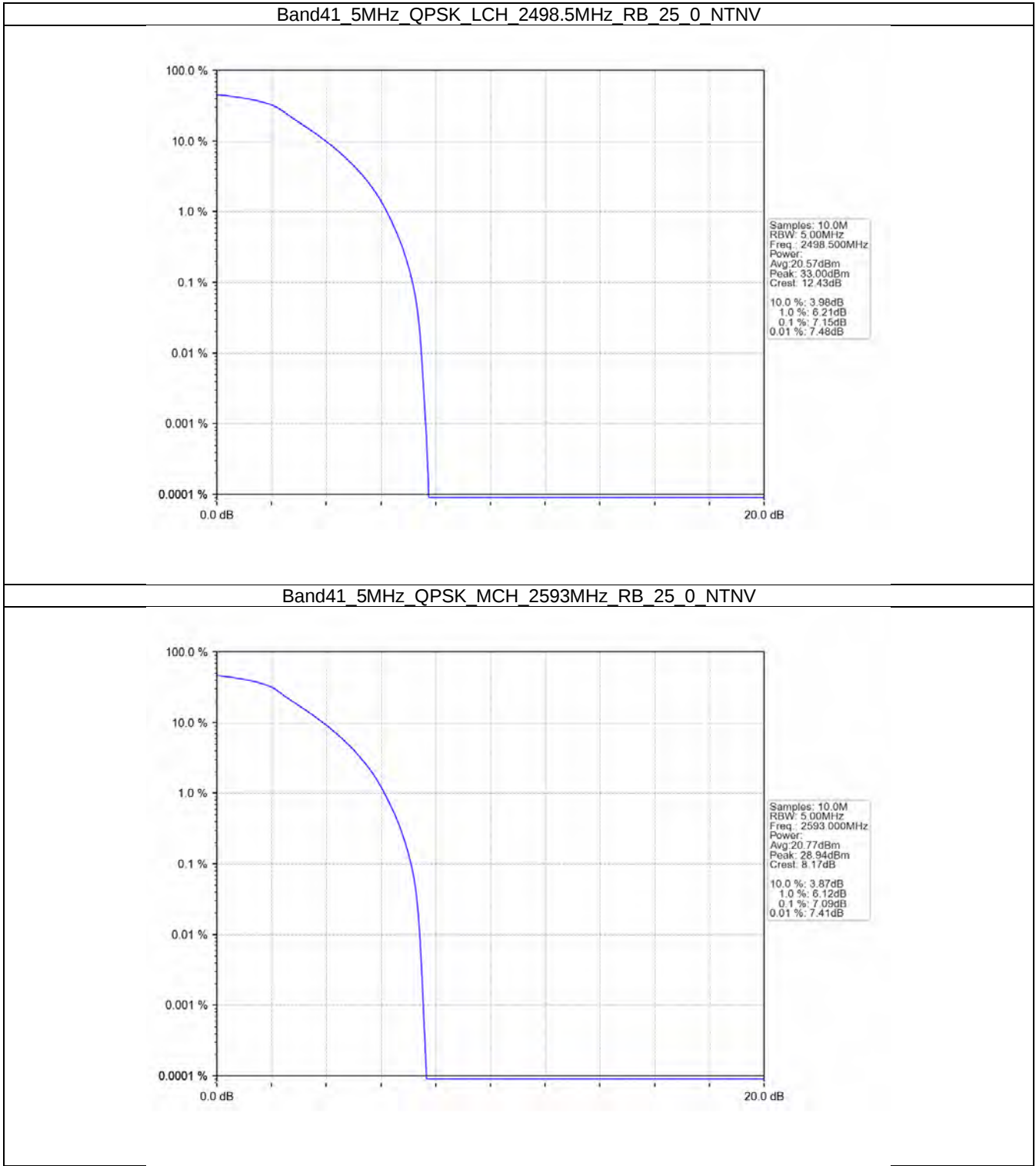
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.83	<=13	Pass
	2593	75	0	7.39	<=13	Pass
	2682.5	75	0	7.19	<=13	Pass
16QAM	2503.5	75	0	7.74	<=13	Pass
	2593	75	0	7.81	<=13	Pass
	2682.5	75	0	7.70	<=13	Pass
64QAM	2503.5	75	0	8.00	<=13	Pass
	2593	75	0	7.49	<=13	Pass
	2682.5	75	0	7.61	<=13	Pass

4.1.4 B41_20MHz

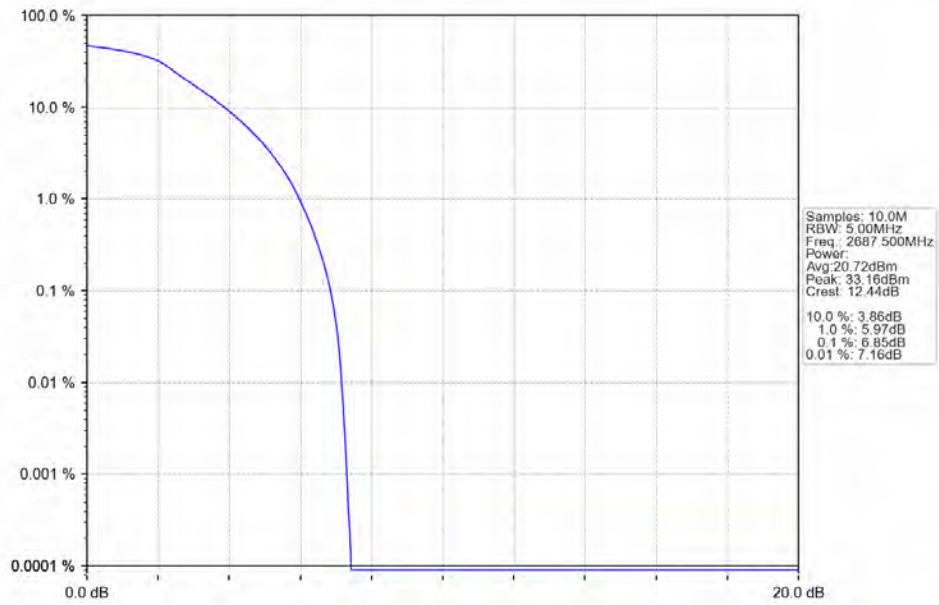
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.21	<=13	Pass
	2593	100	0	6.94	<=13	Pass
	2680	100	0	6.73	<=13	Pass
16QAM	2506	100	0	7.61	<=13	Pass
	2593	100	0	8.24	<=13	Pass
	2680	100	0	7.73	<=13	Pass
64QAM	2506	100	0	8.50	<=13	Pass
	2593	100	0	8.16	<=13	Pass
	2680	100	0	8.03	<=13	Pass

4.2 Test Graph

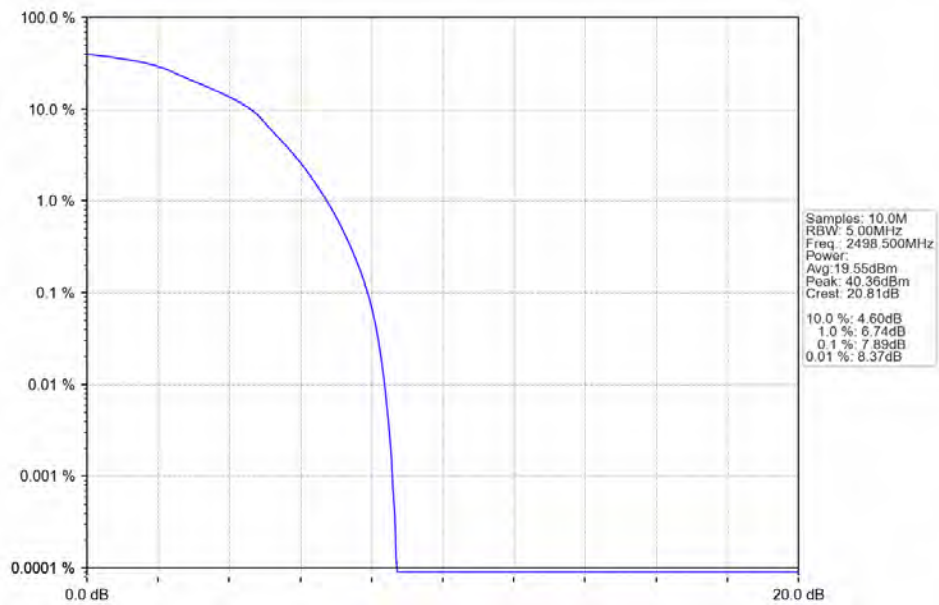
4.2.1 B41_5MHz



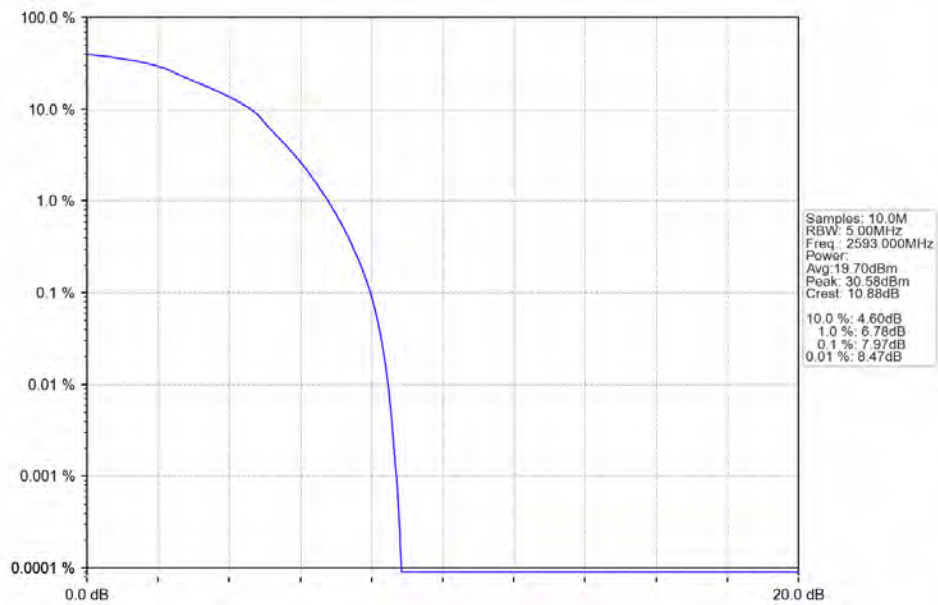
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



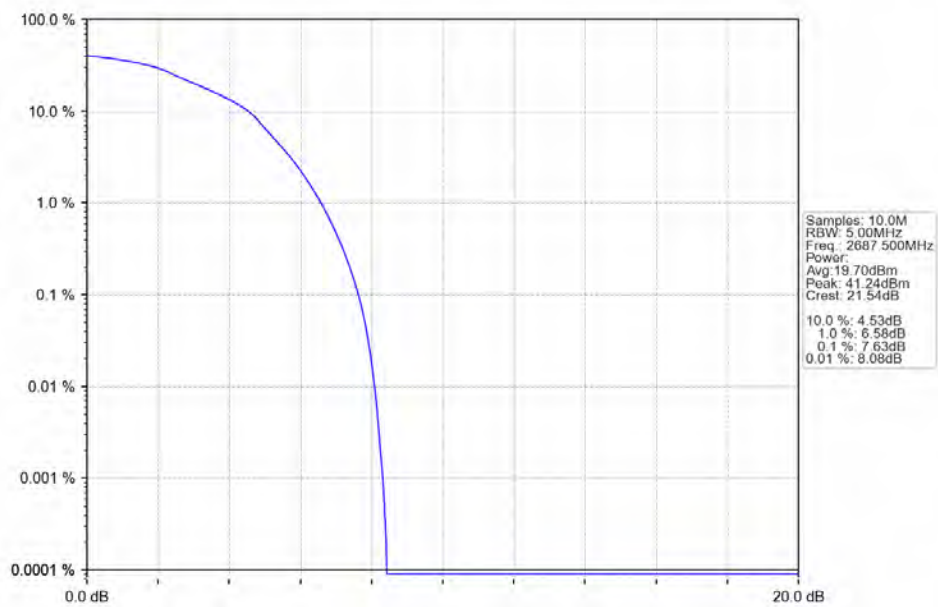
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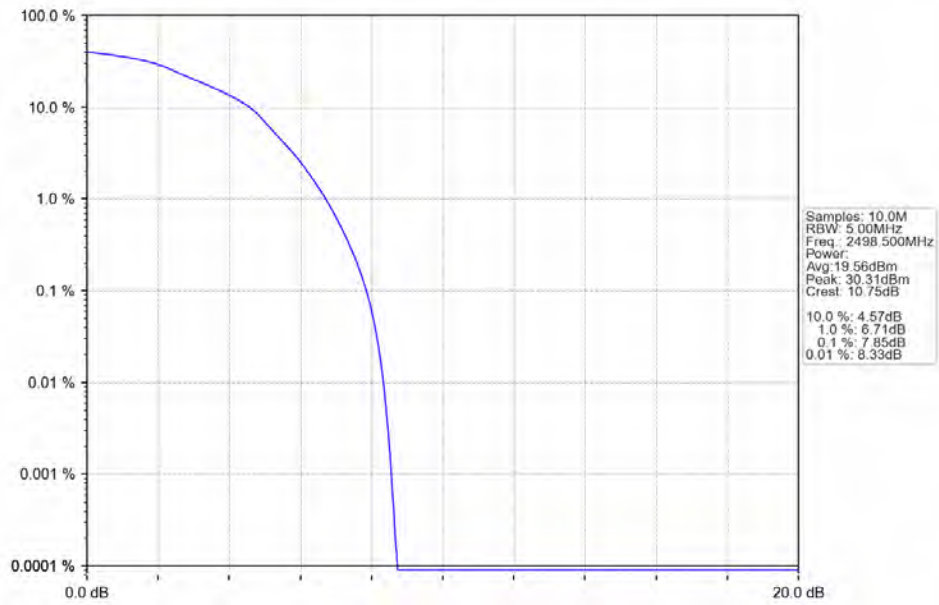
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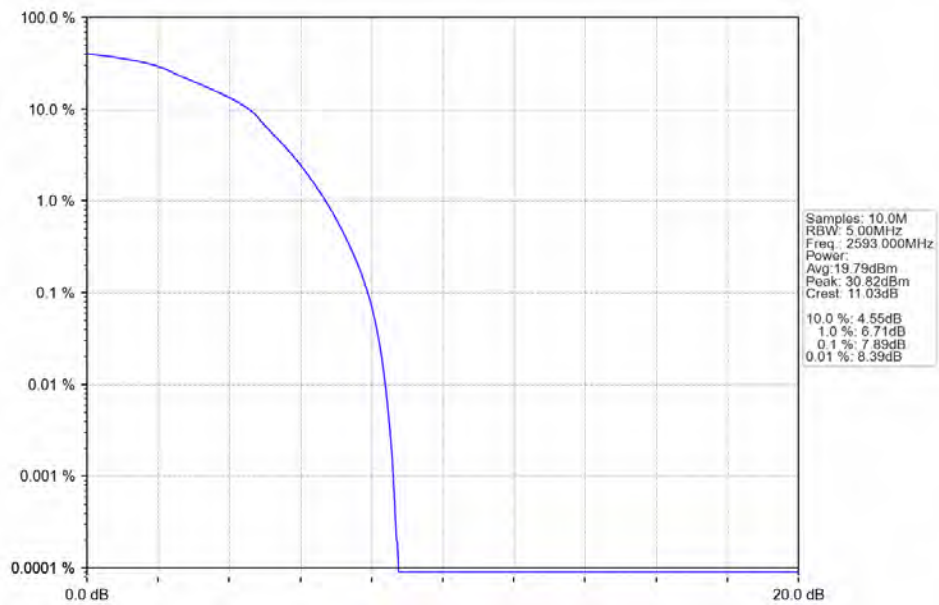
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



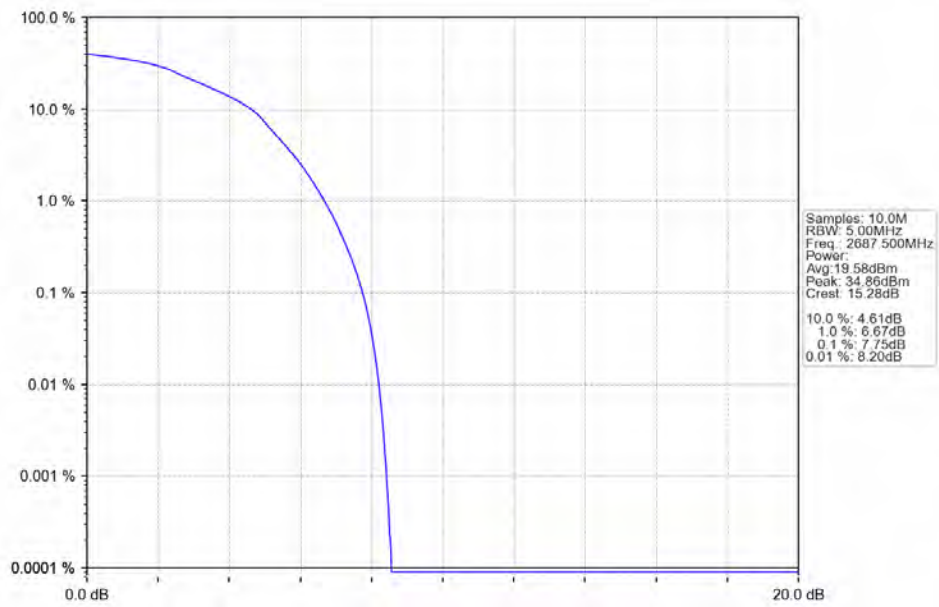
Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV



Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV

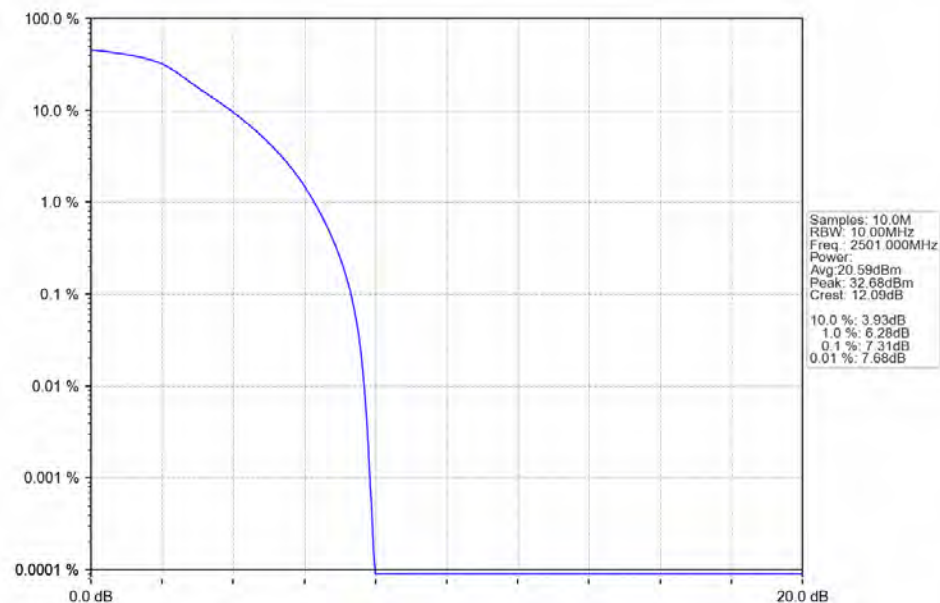


Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTNV

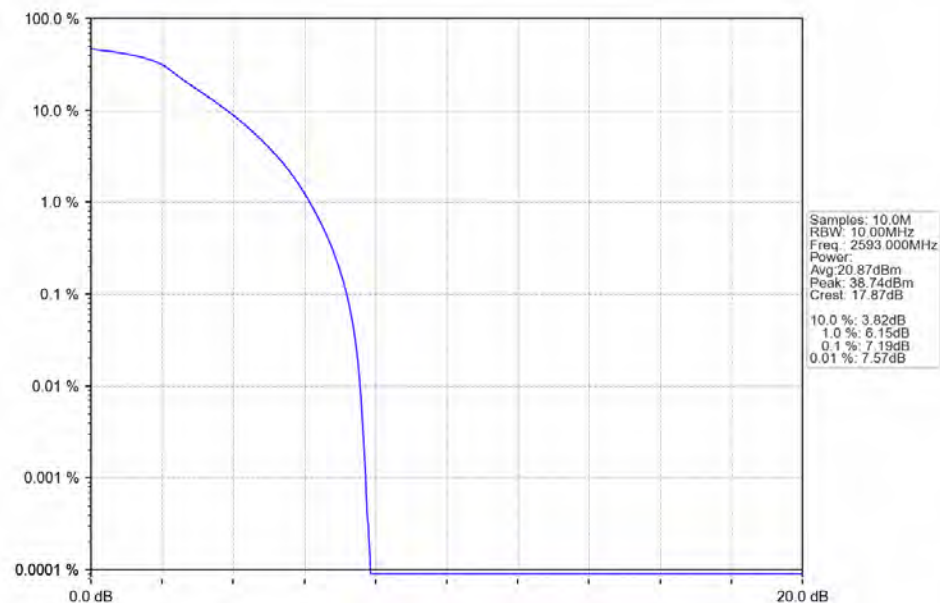


4.2.2 B41_10MHz

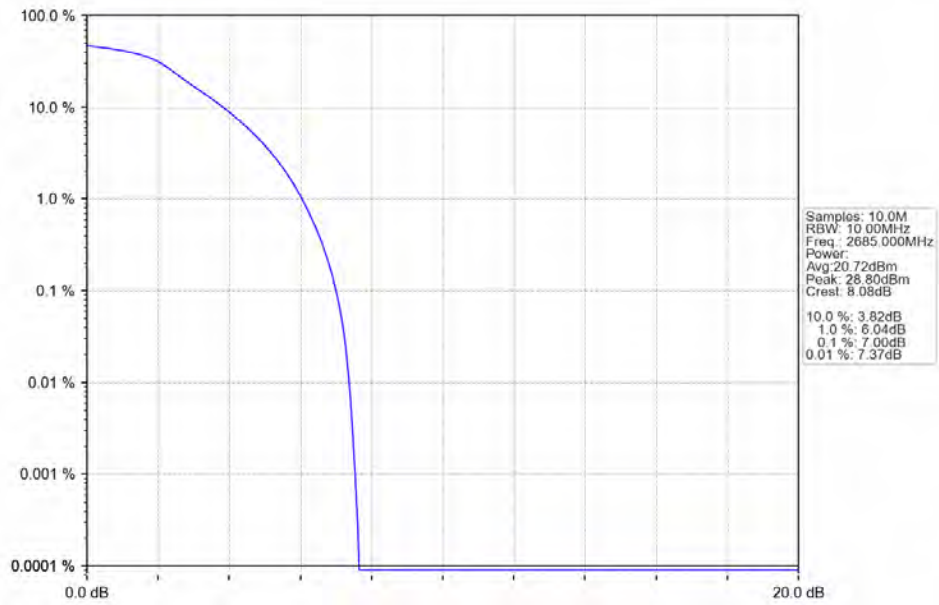
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



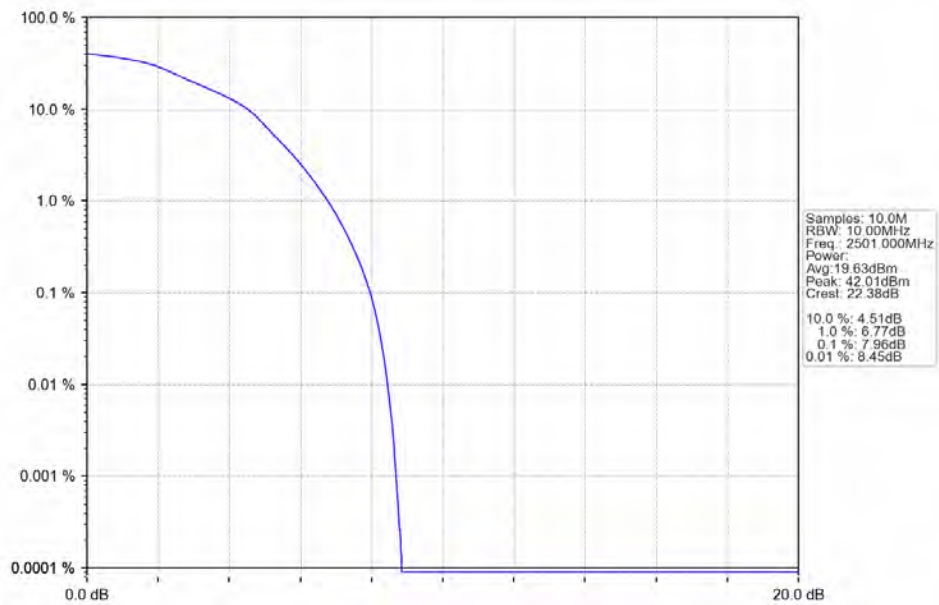
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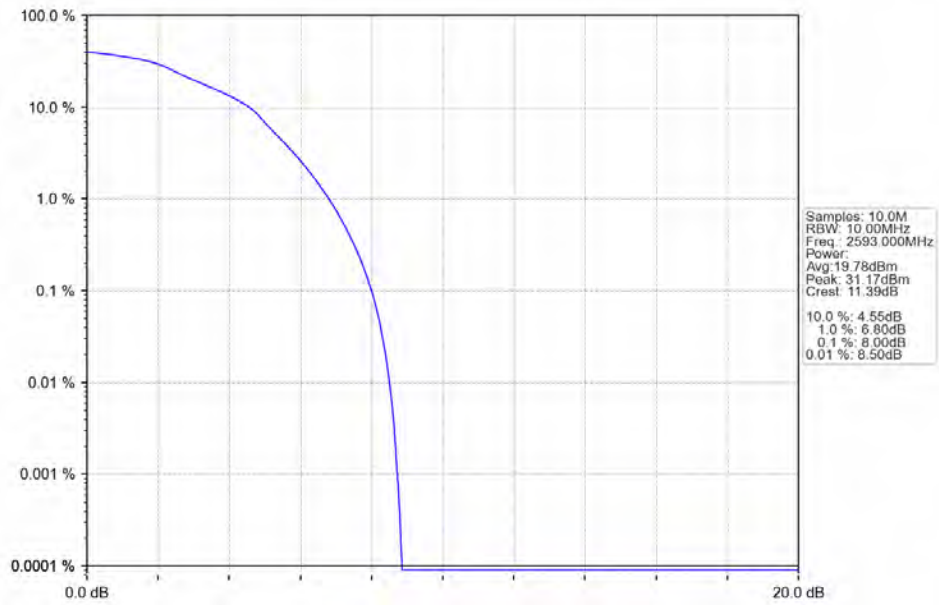
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



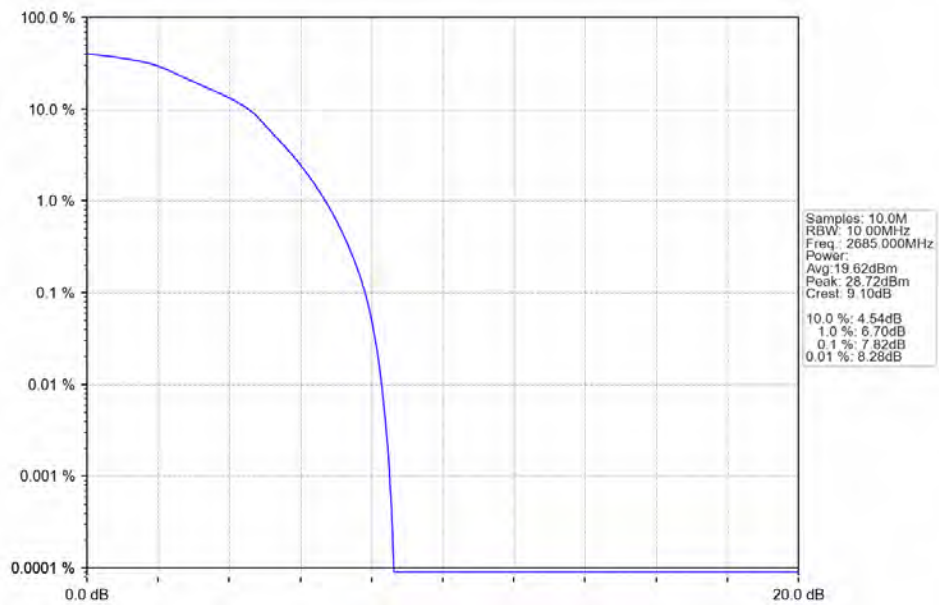
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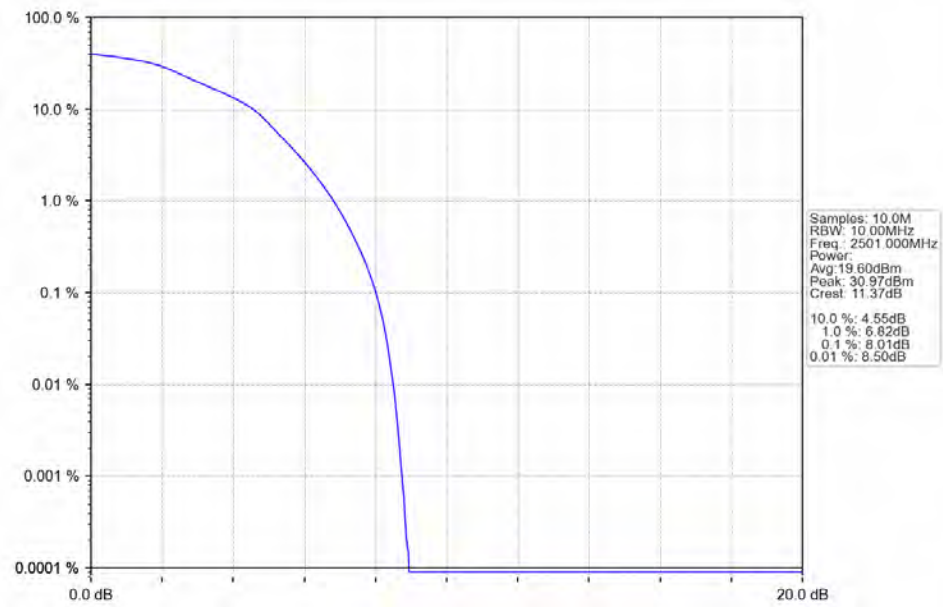
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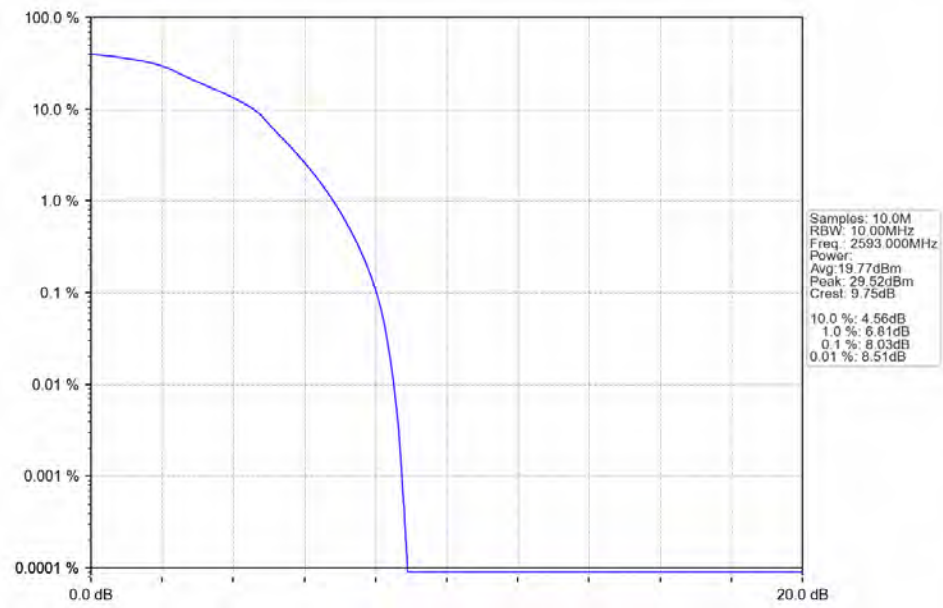
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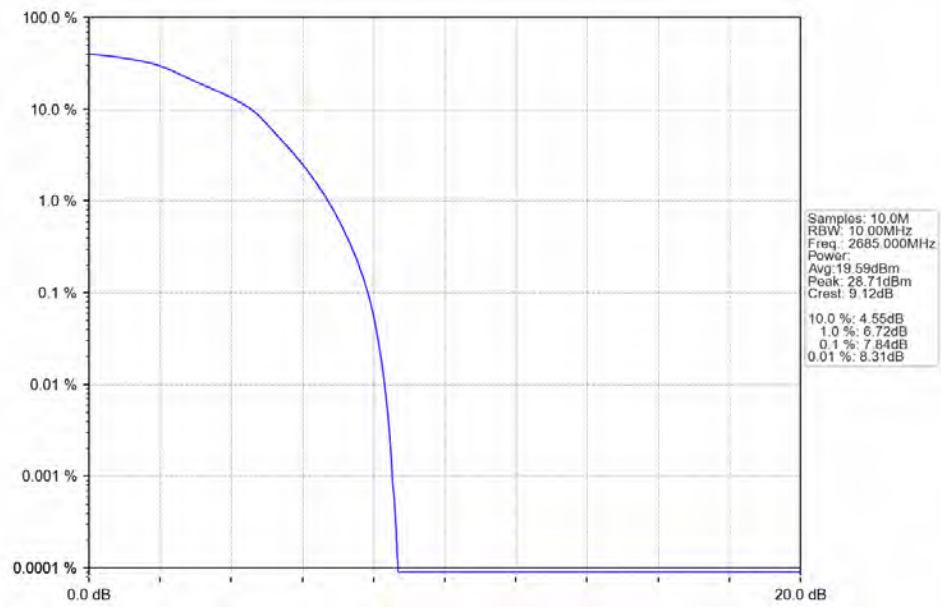
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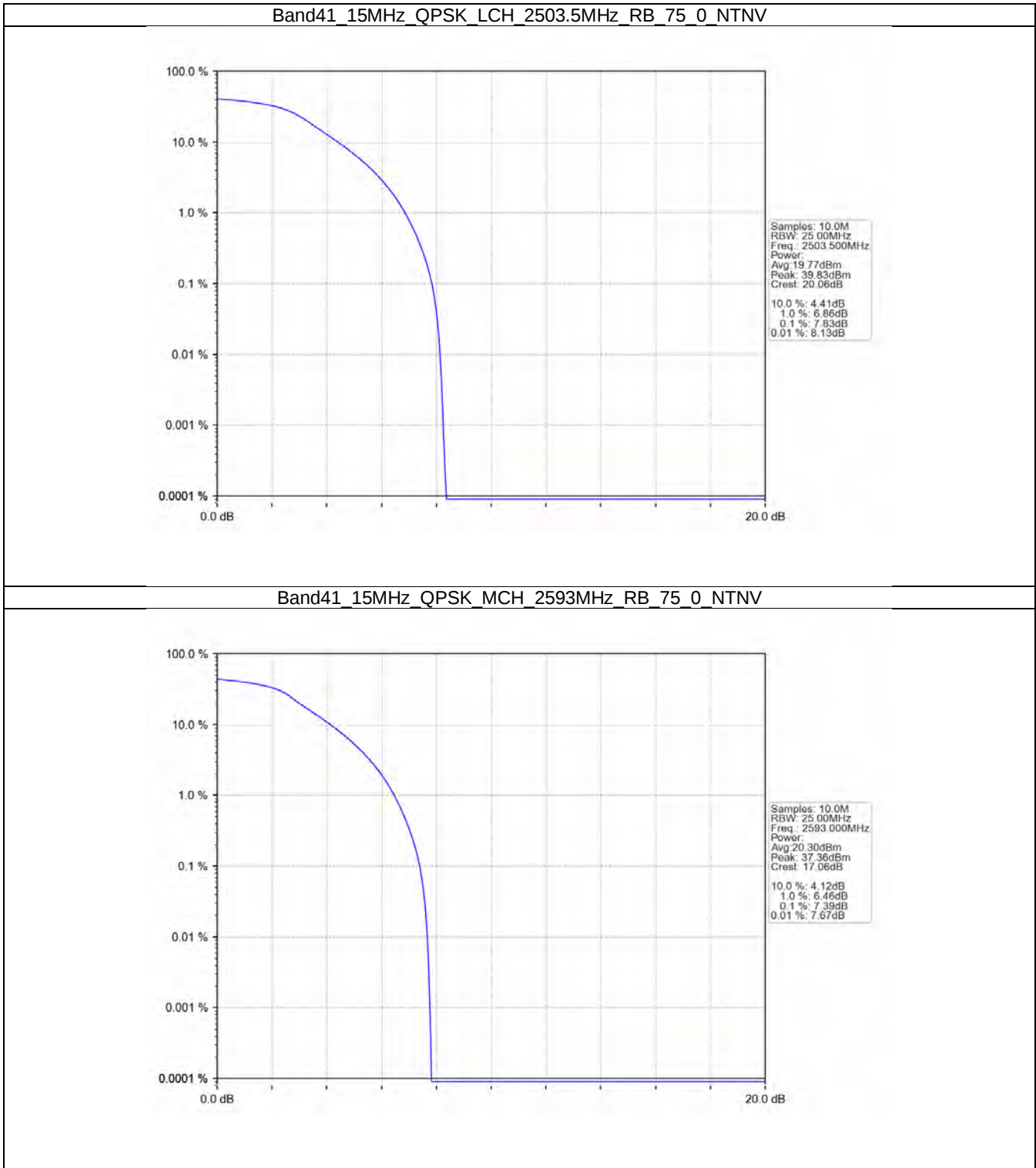
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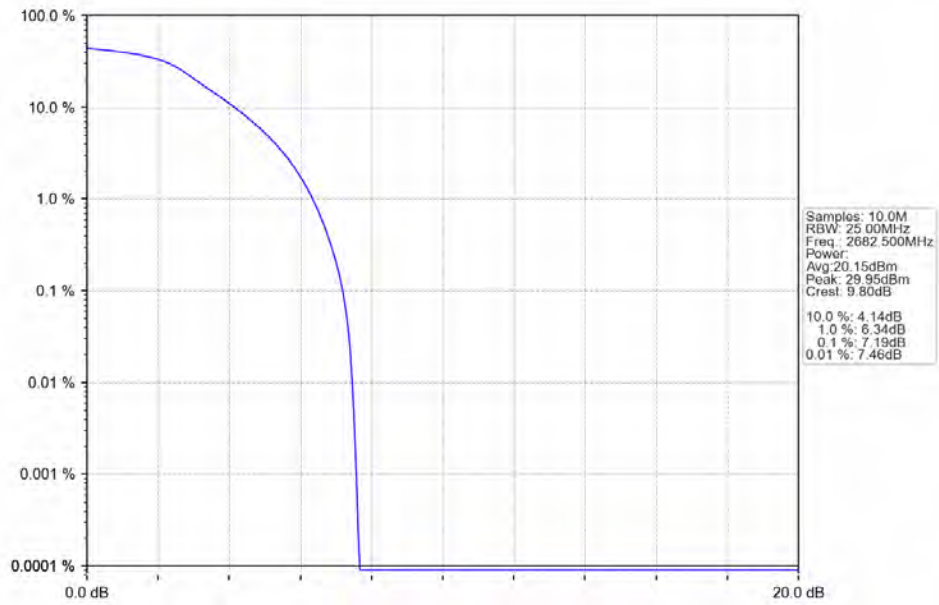
Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTV



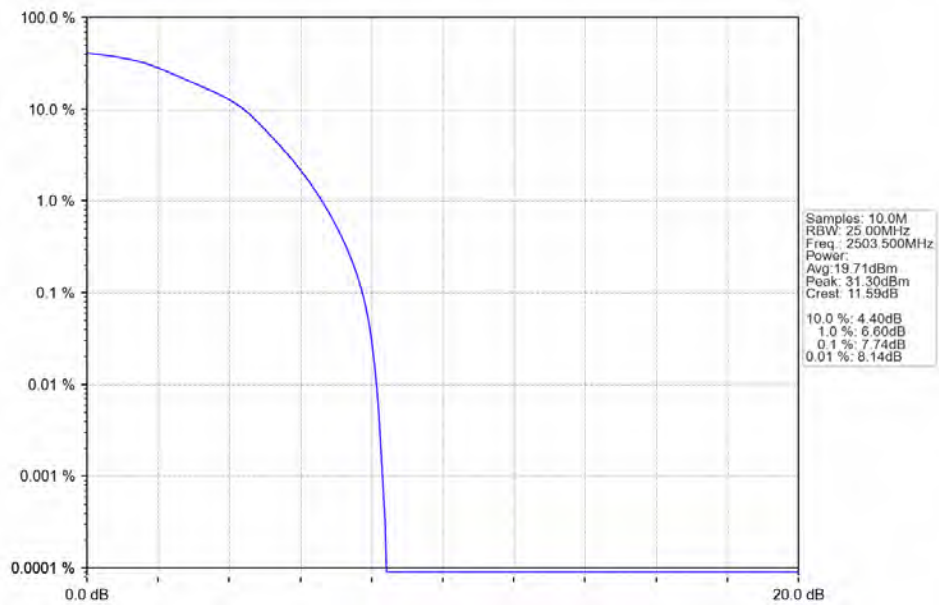
4.2.3 B41_15MHz



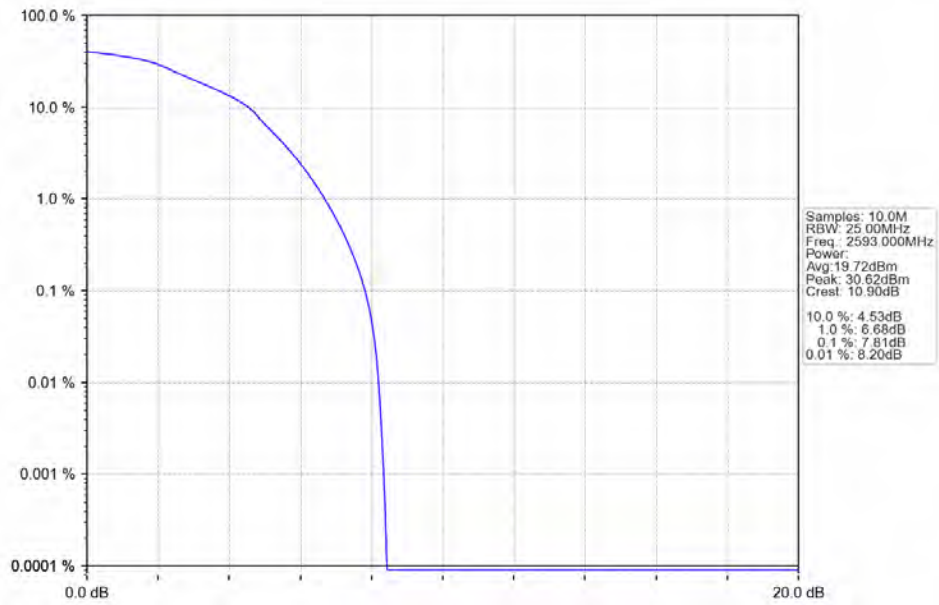
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



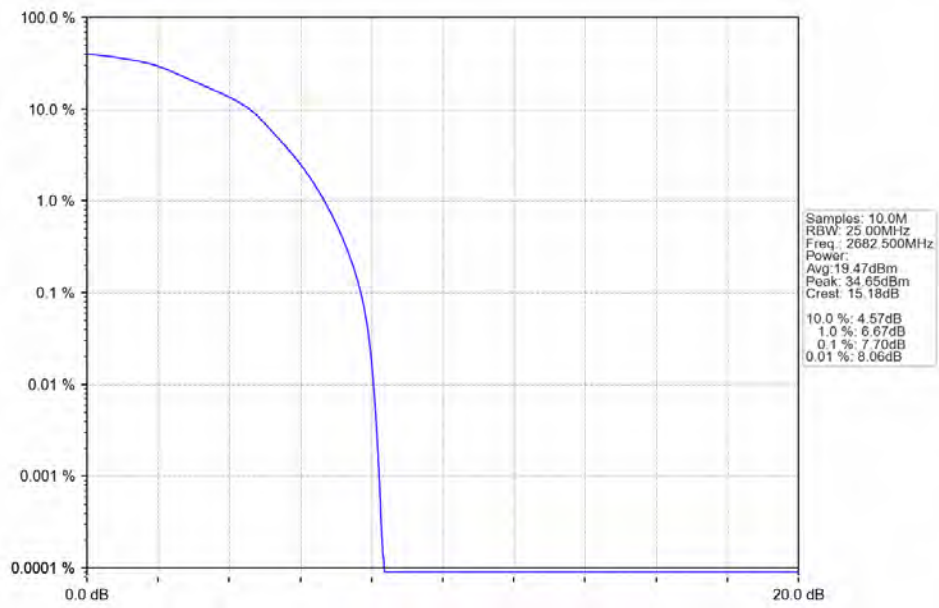
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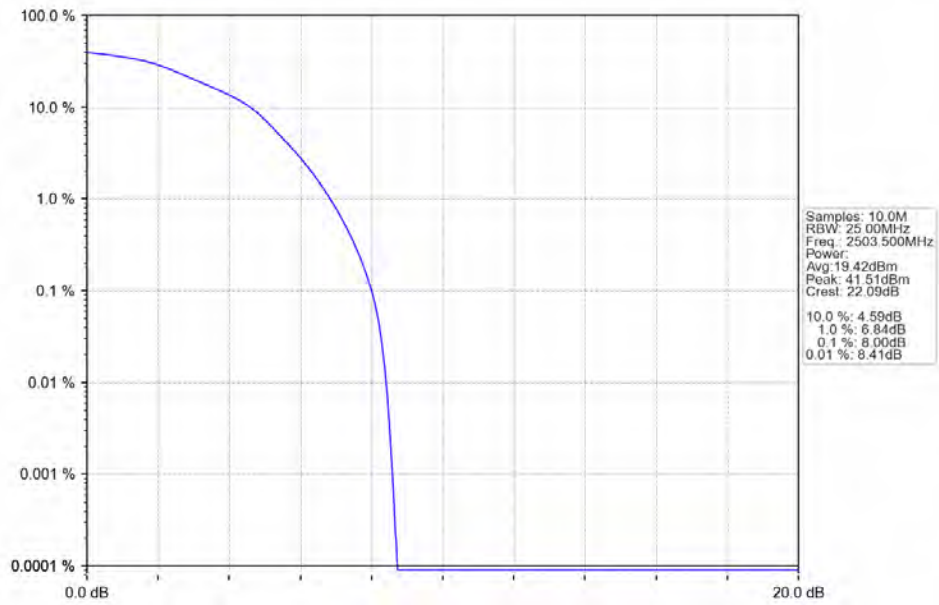
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



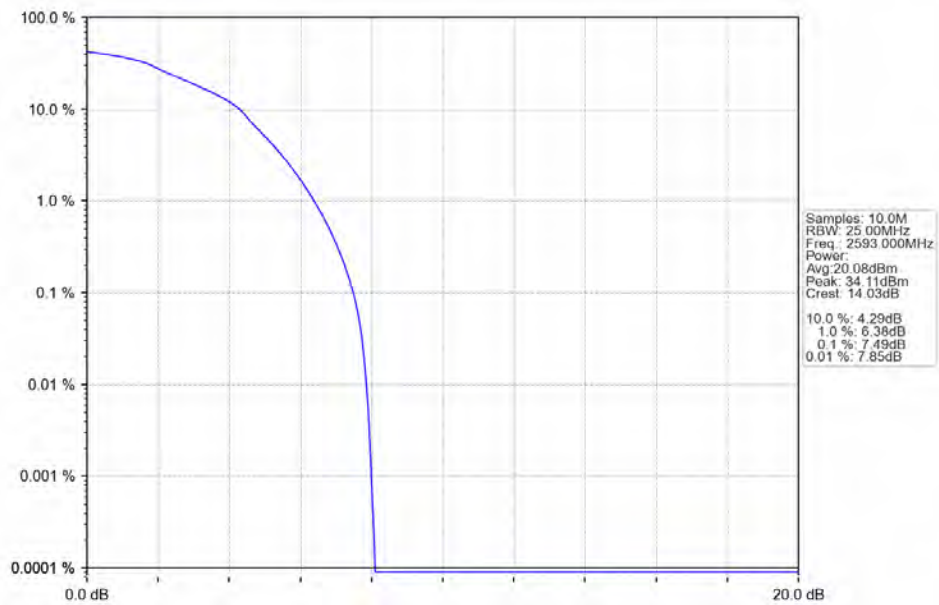
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



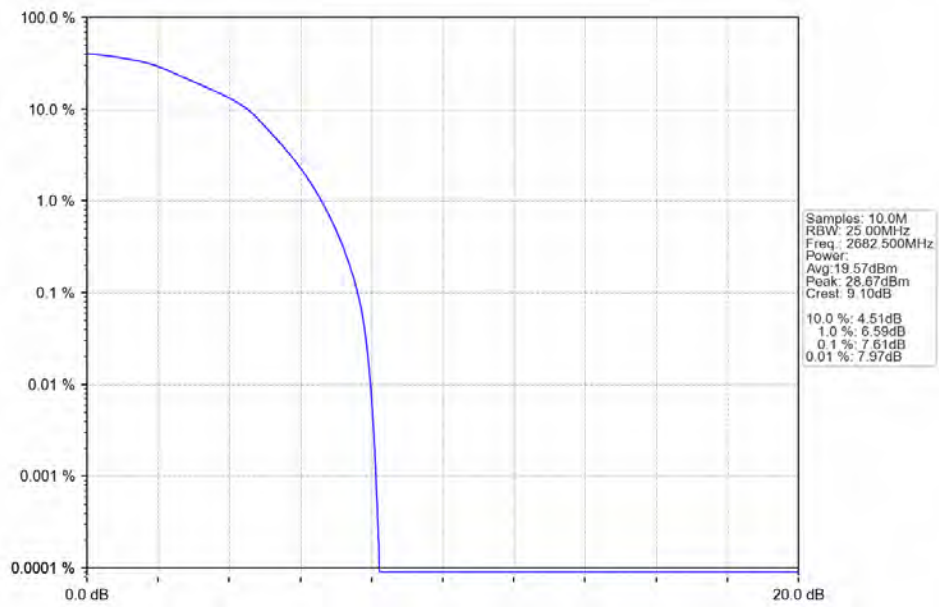
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



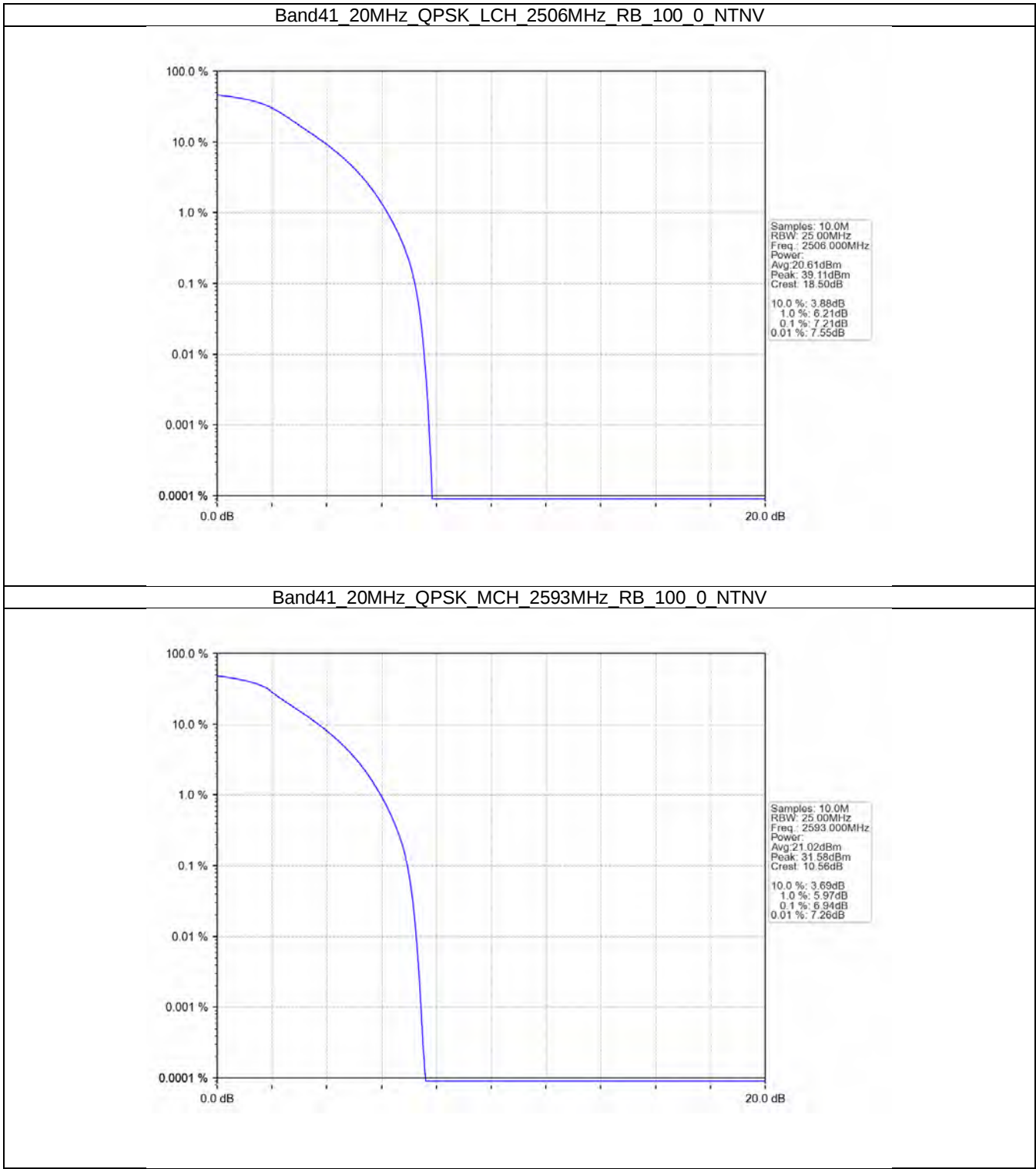
Band41_15MHz_64QAM_MCH_2593MHz_RB_75_0_NTNV



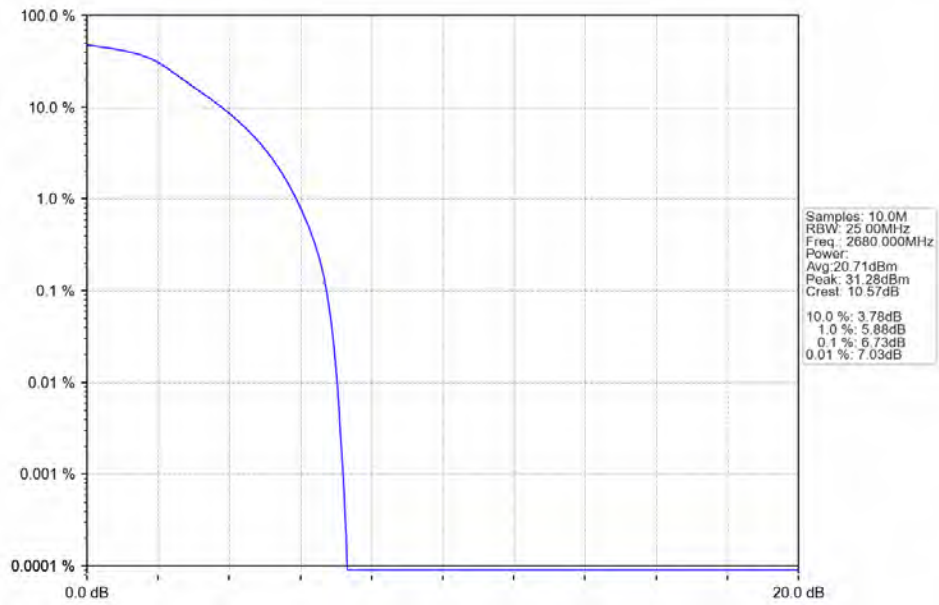
Band41 15MHz 64QAM HCH 2682.5MHz RB 75 0 NTNV



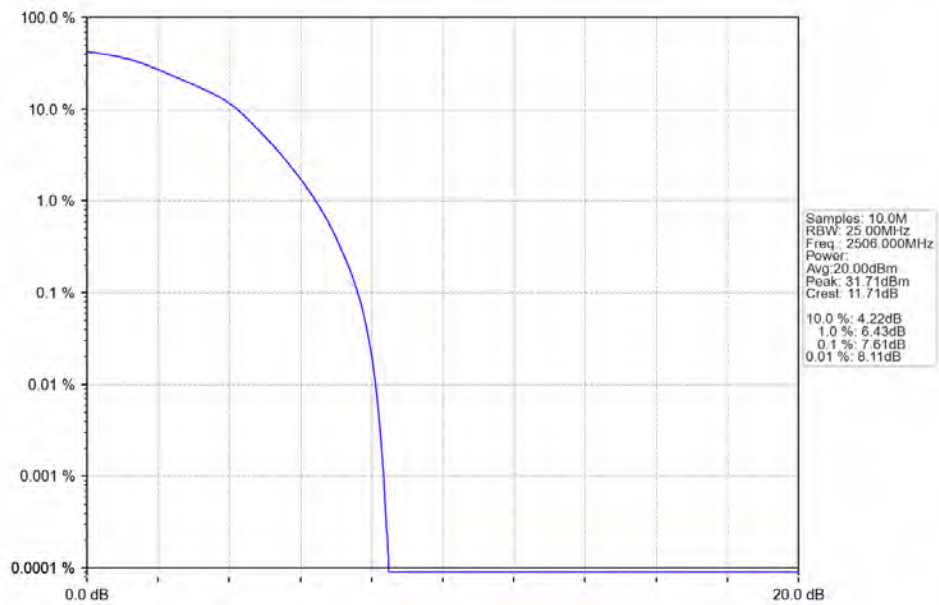
4.2.4 B41_20MHz



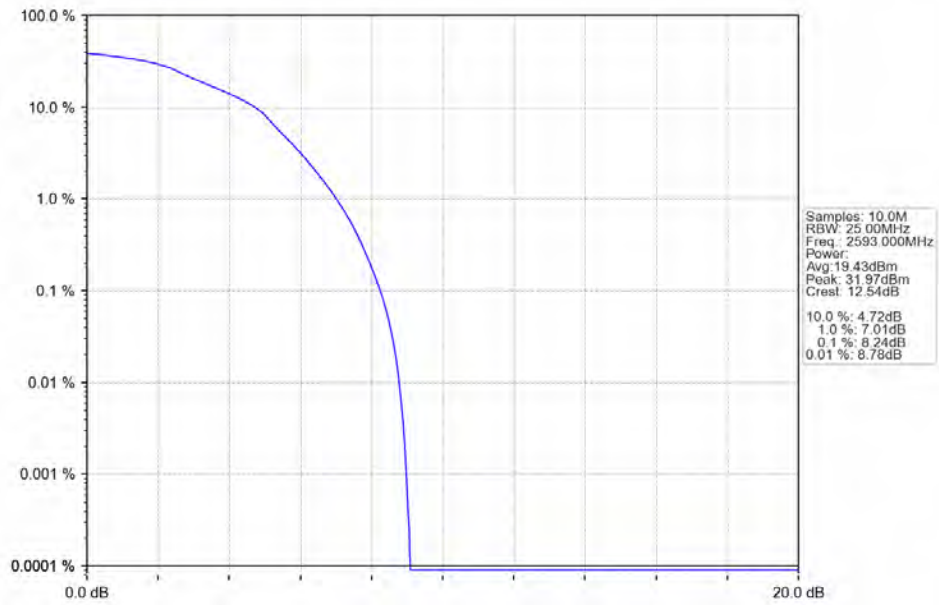
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



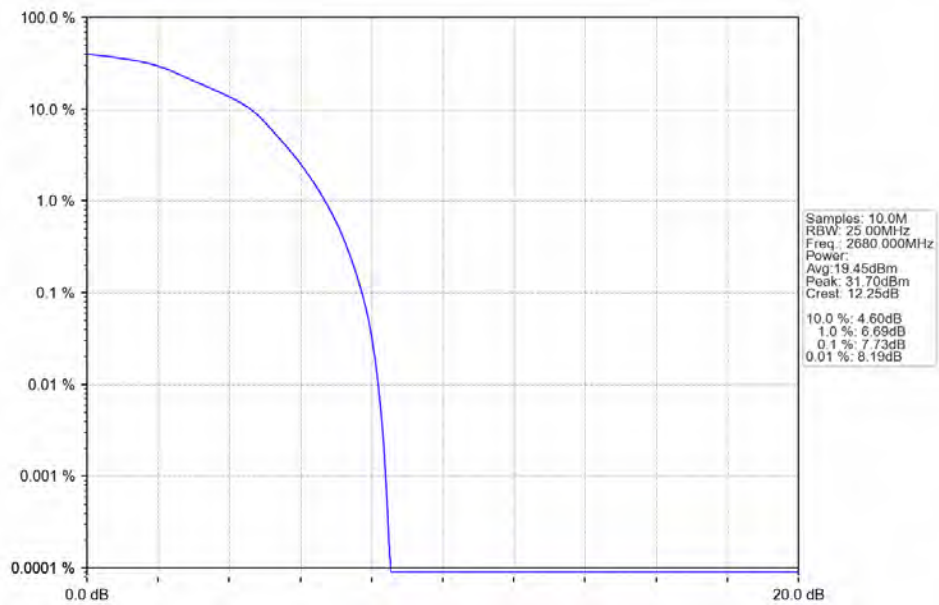
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



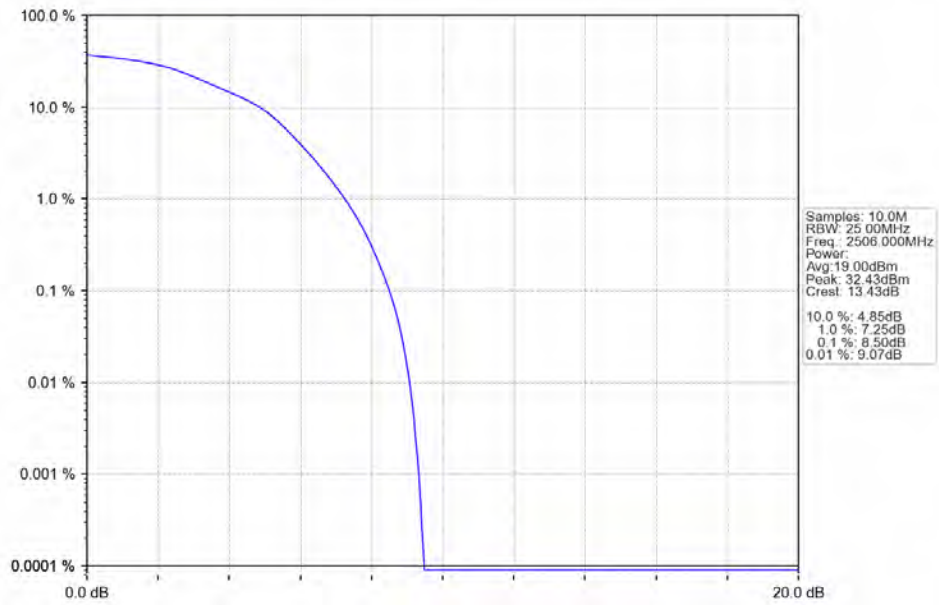
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



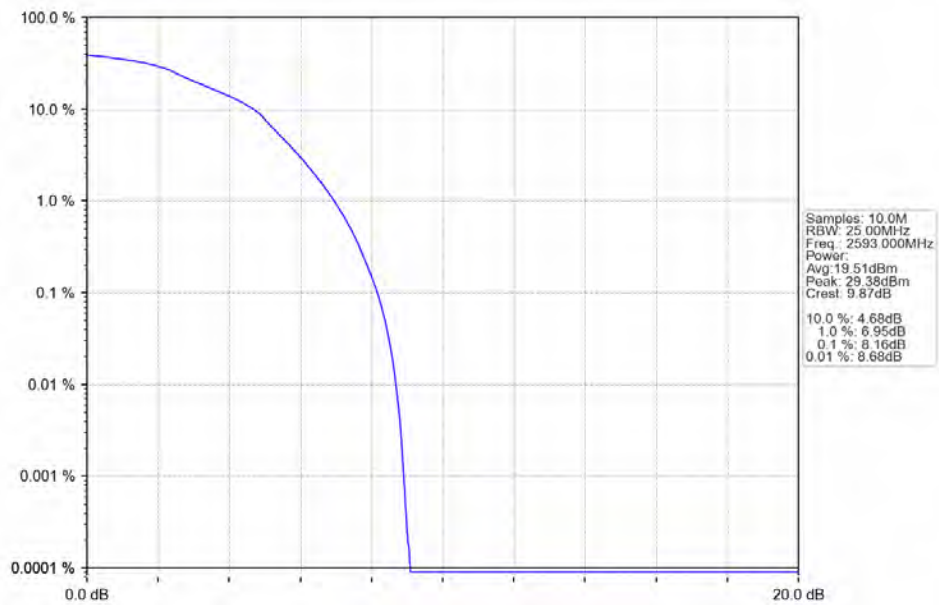
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



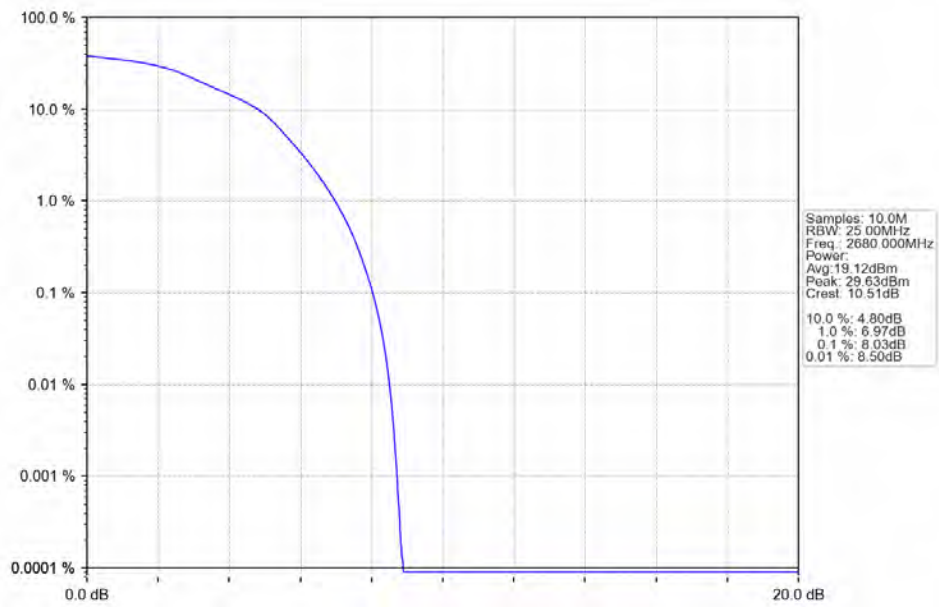
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



Band41 20MHz 64QAM HCH 2680MHz RB 100 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B41_15MHz

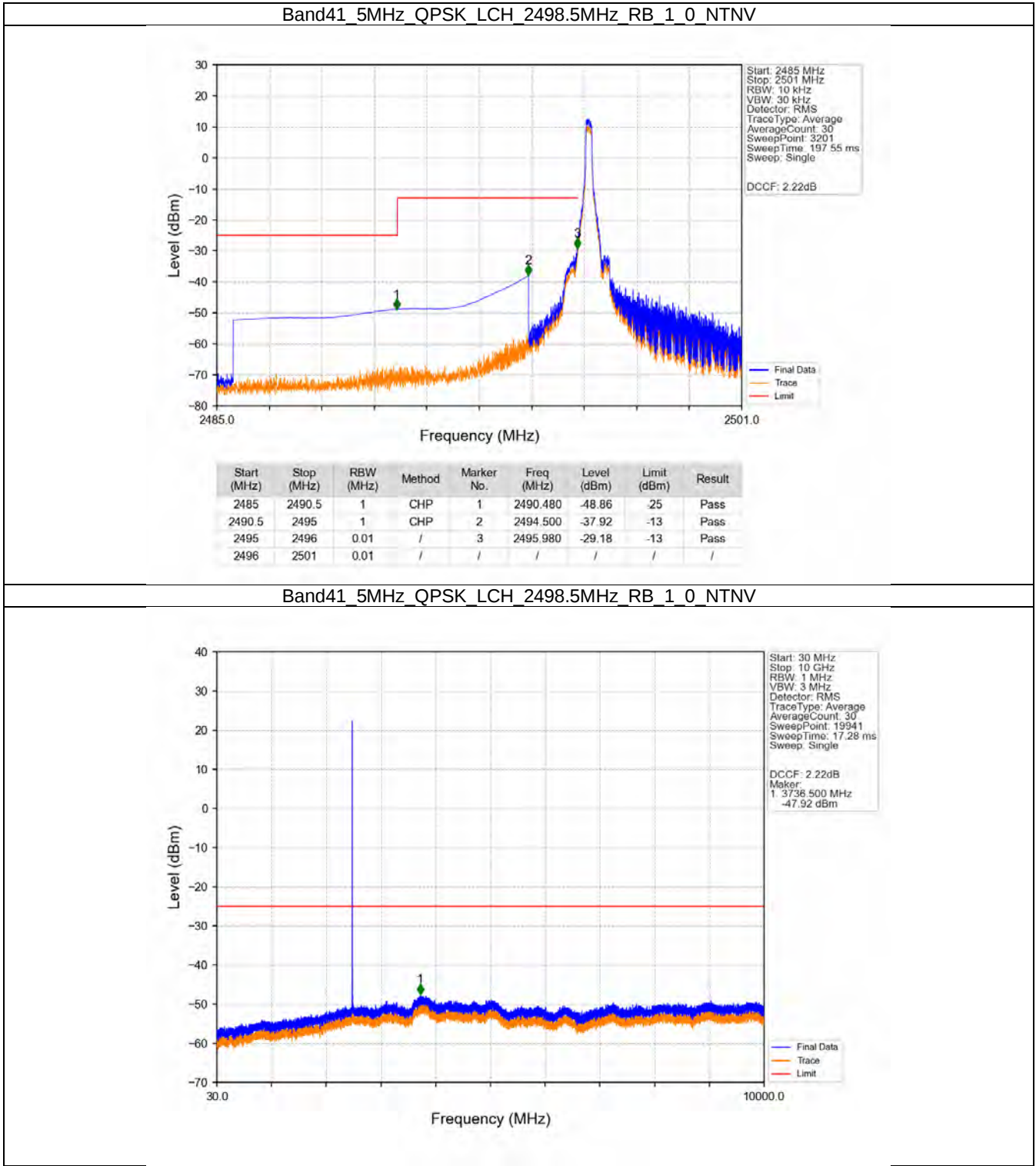
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B41_20MHz

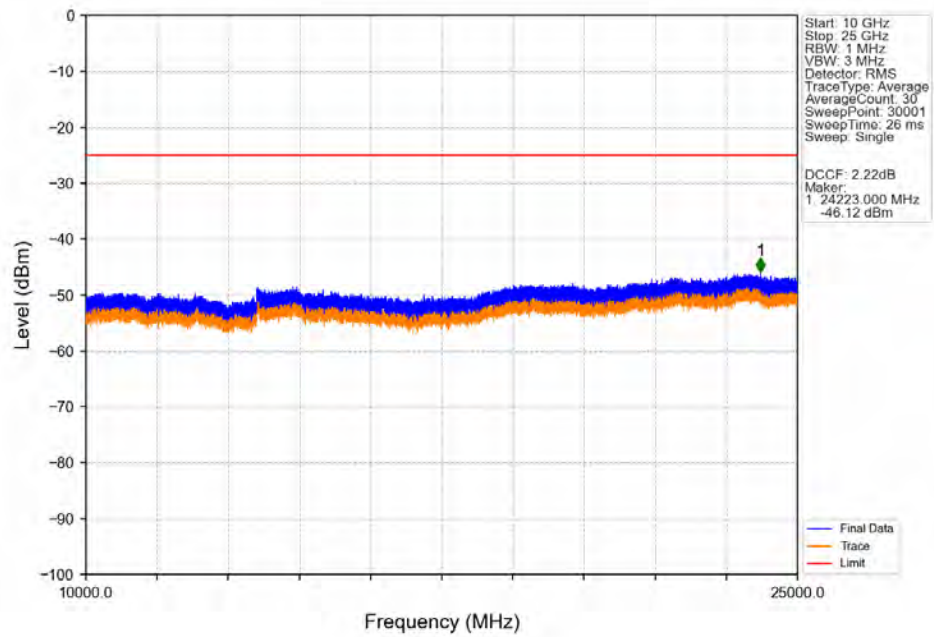
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
	100	0	Refer To Test Graph		Pass	
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
	100	0	Refer To Test Graph		Pass	
64QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
	100	0	Refer To Test Graph		Pass	

5.2 Test Graph

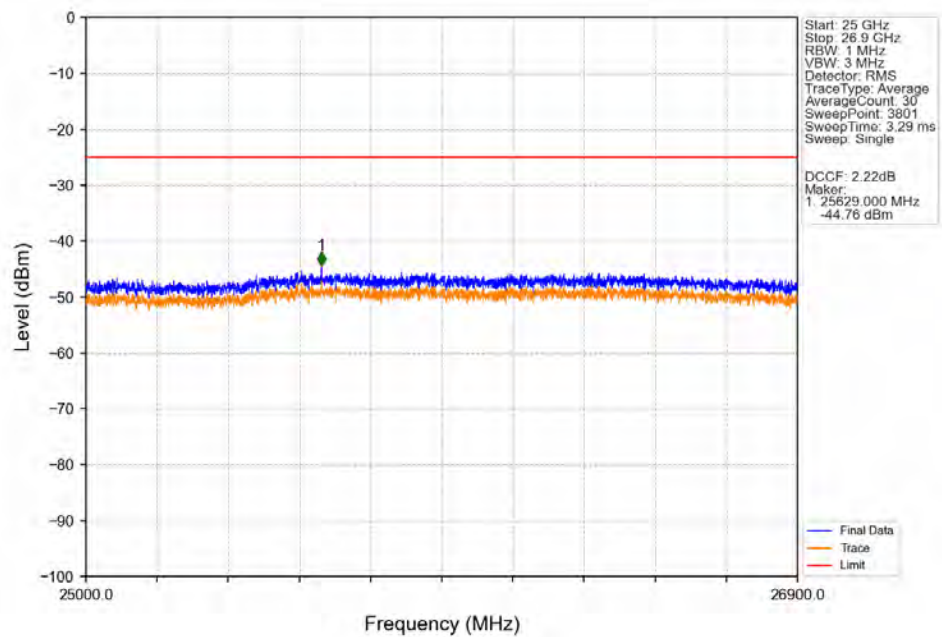
5.2.1 B41_5MHz



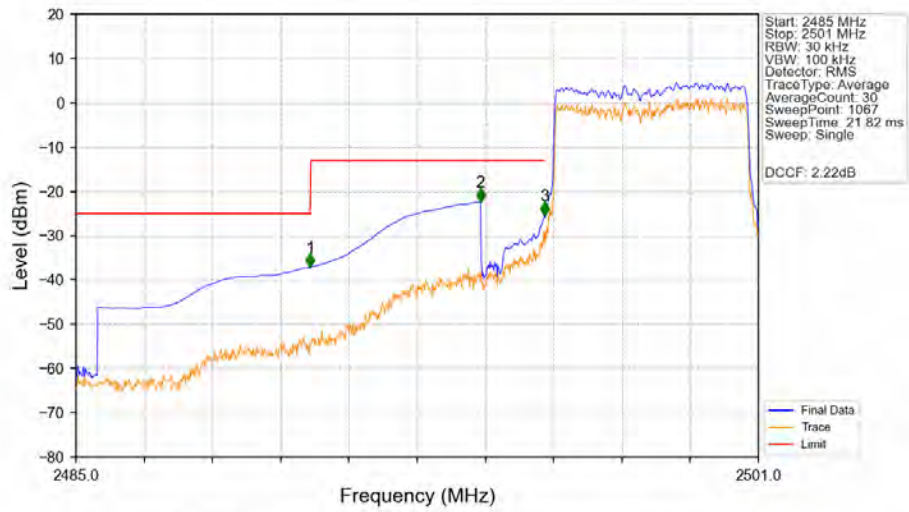
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

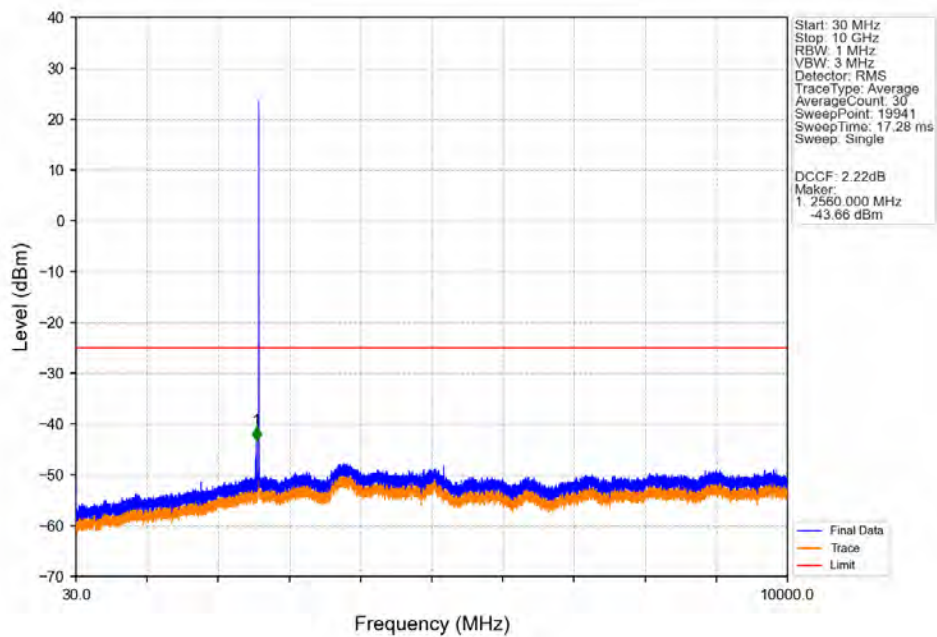


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

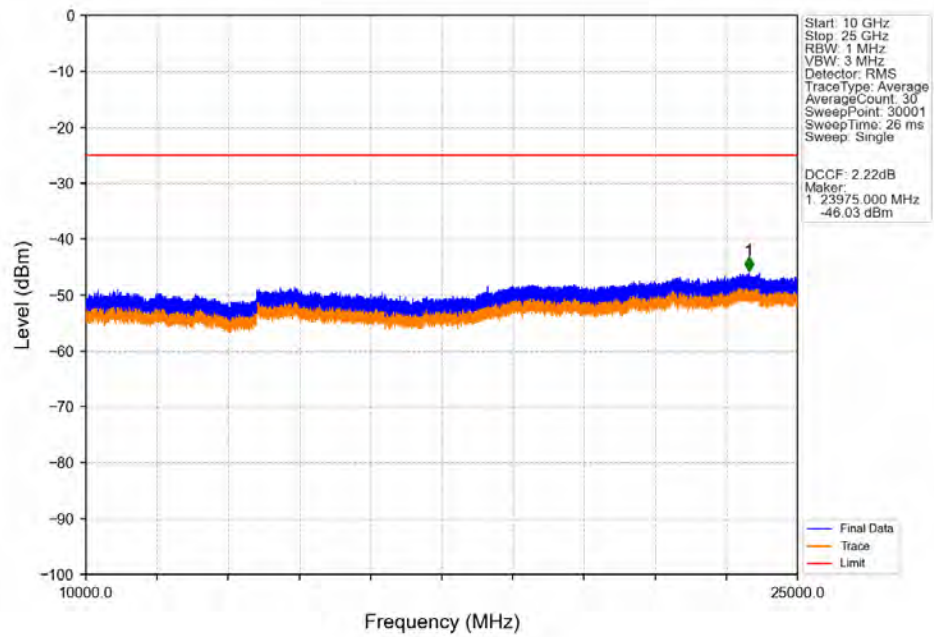


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-37.14	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-22.46	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-25.56	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

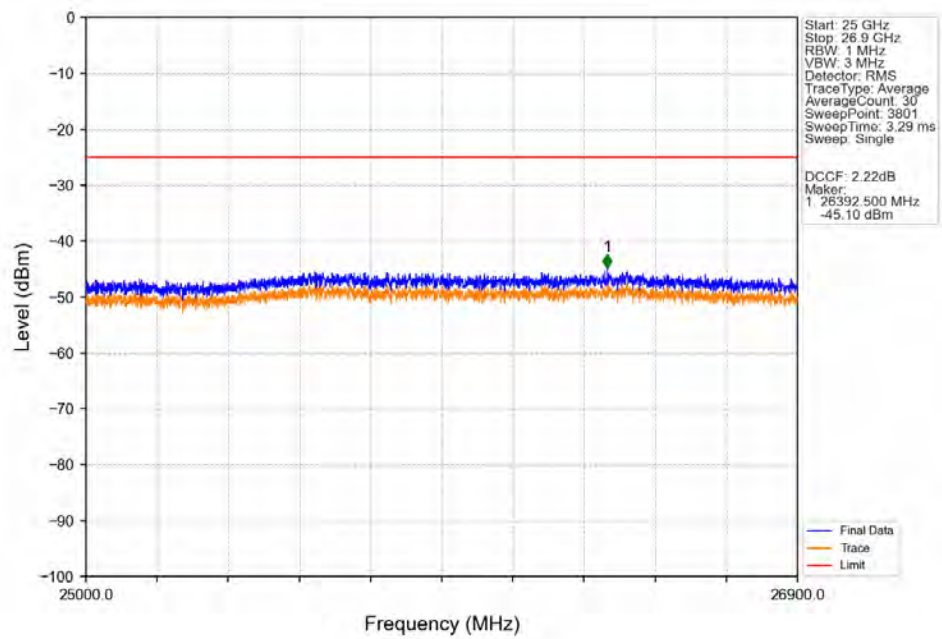
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



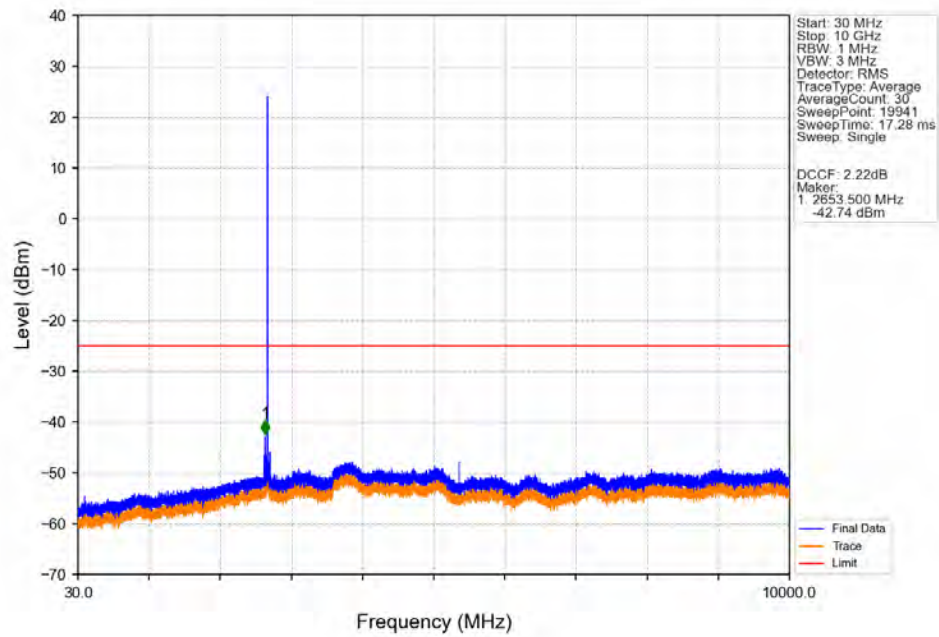
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



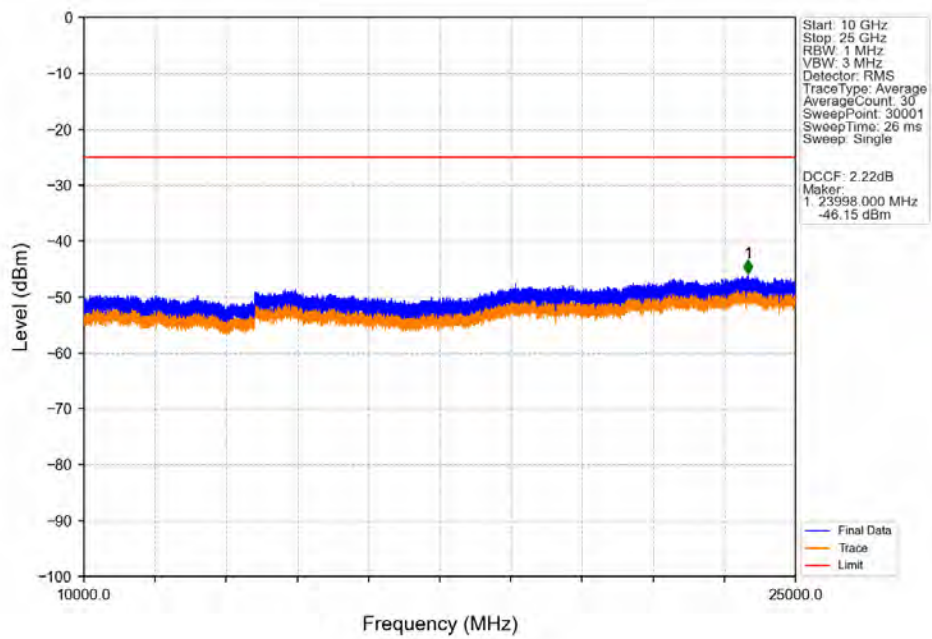
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



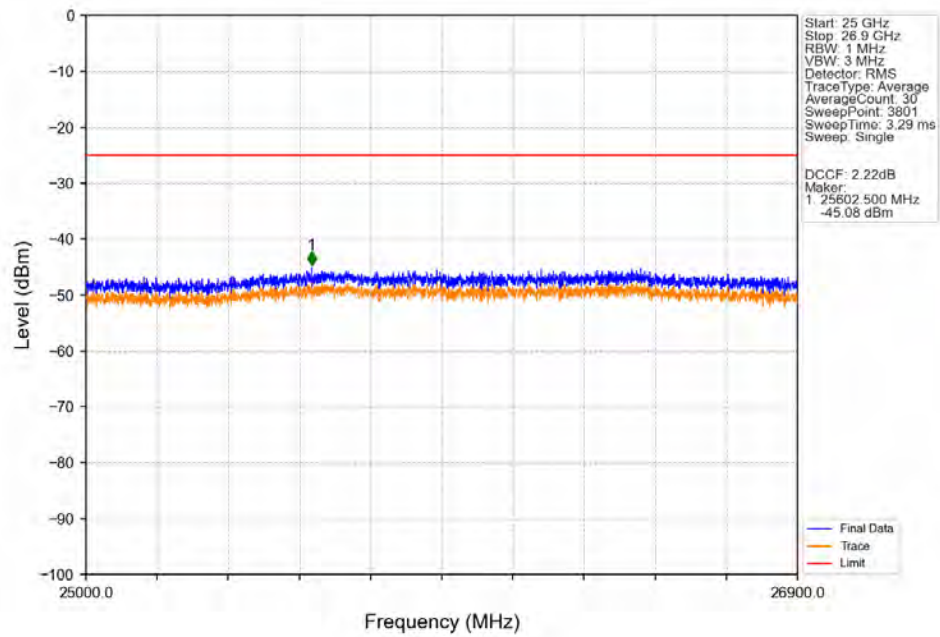
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV



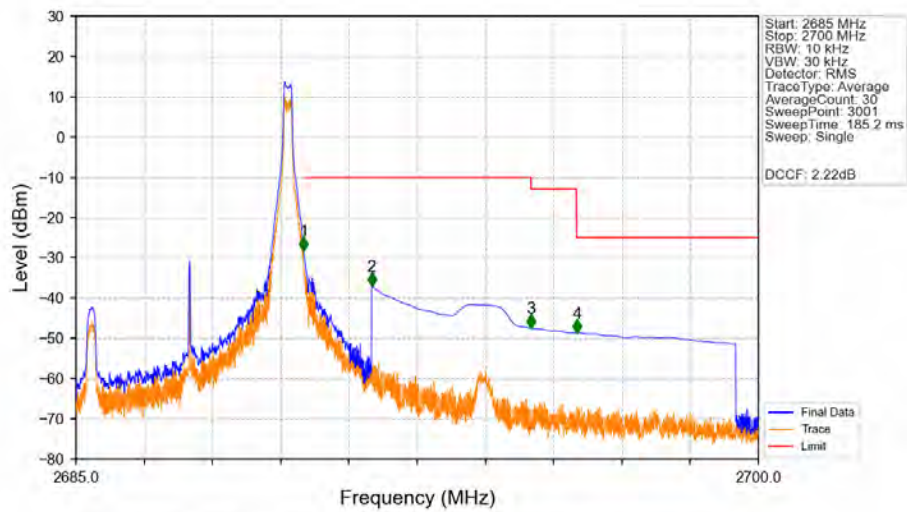
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV

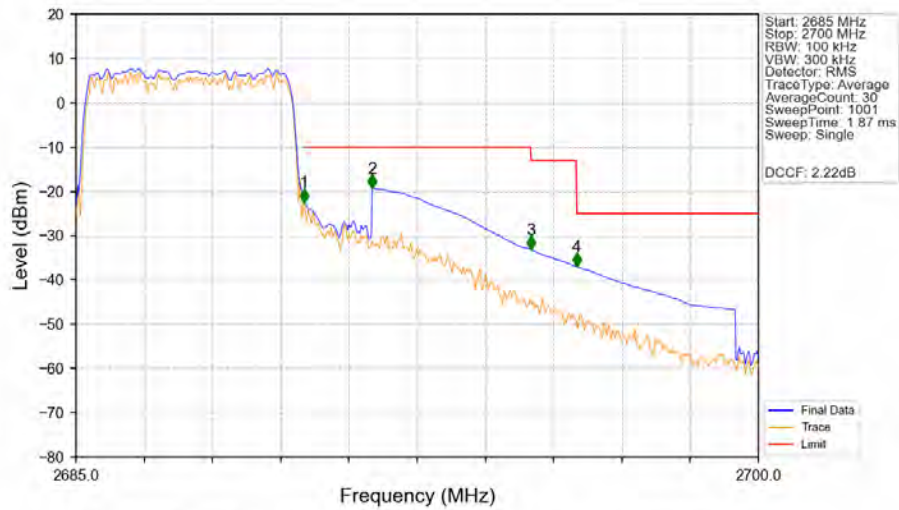


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



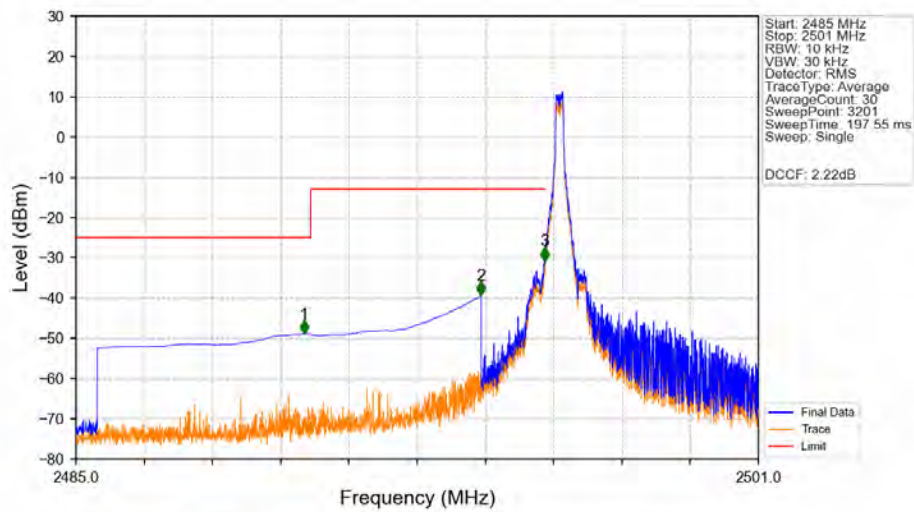
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-28.17	-10	Pass
2691	2695	1	CHP	2	2691.500	-37.07	-10	Pass
2695	2696	1	CHP	3	2695.005	-47.54	-13	Pass
2696	2700	1	CHP	4	2696.015	-48.64	-25	Pass

Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTV



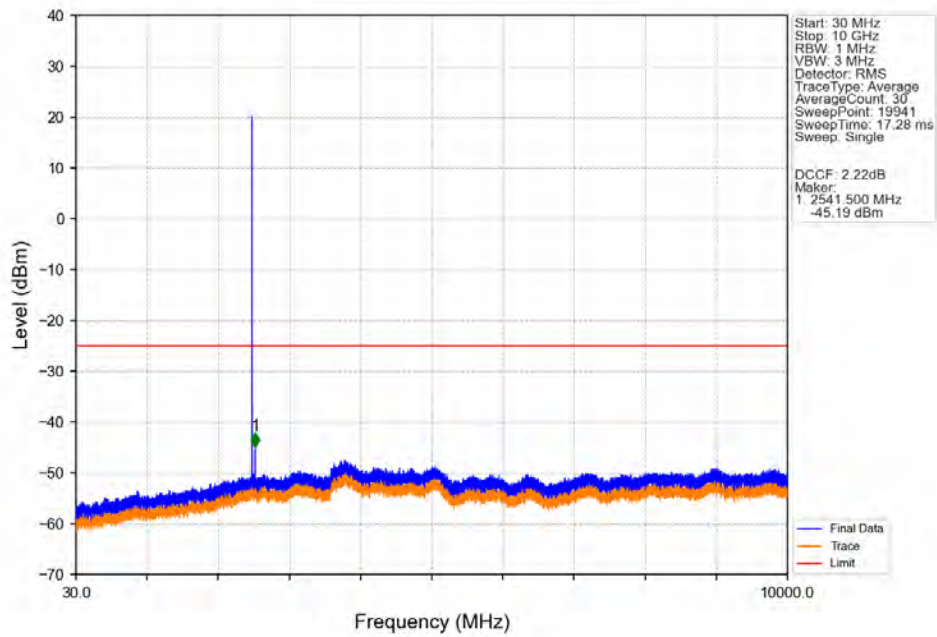
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.104	CHP	/	/	/	/	/
2690	2691	0.104	CHP	1	2690.010	-22.48	-10	Pass
2691	2695	1	CHP	2	2691.510	-19.27	-10	Pass
2695	2696	1	CHP	3	2695.005	-33.16	-13	Pass
2696	2700	1	CHP	4	2696.010	-37.02	-25	Pass

Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTV

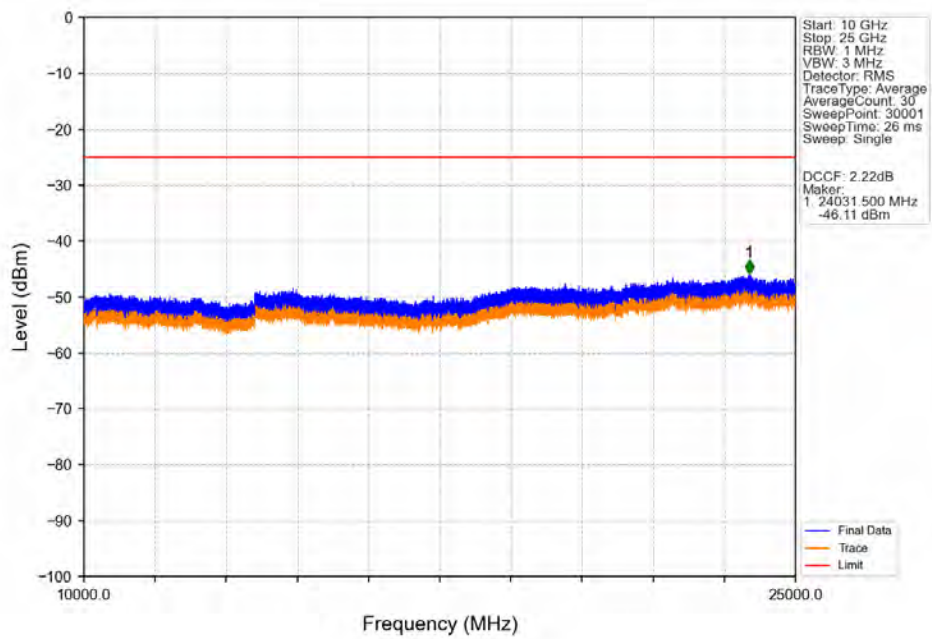


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.350	-48.88	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-39.23	-13	Pass
2495	2496	0.01	/	3	2495.985	-30.75	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

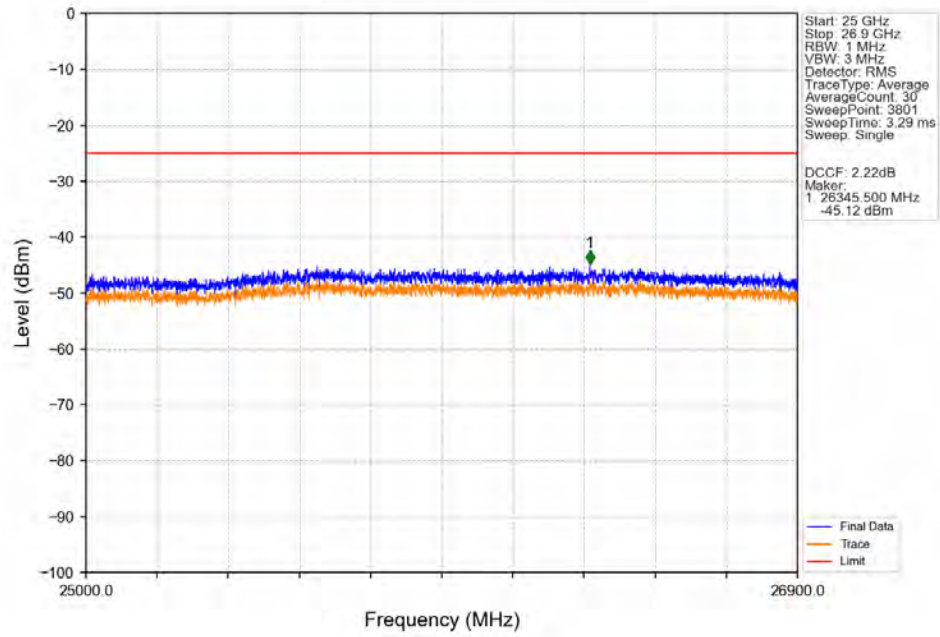
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



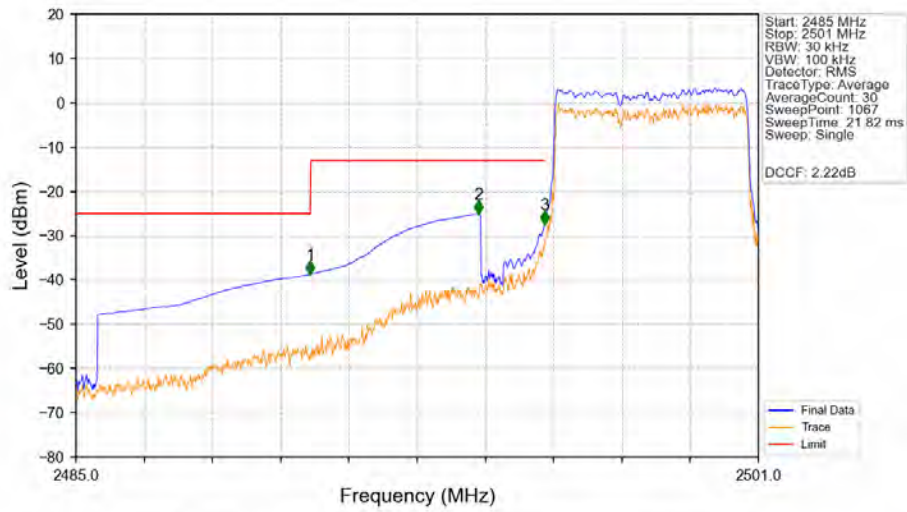
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

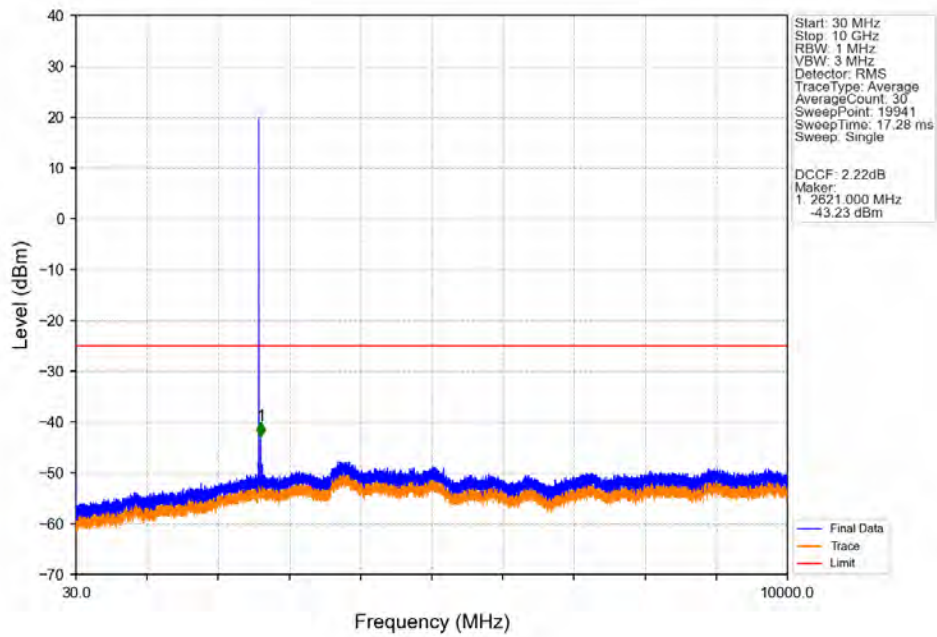


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

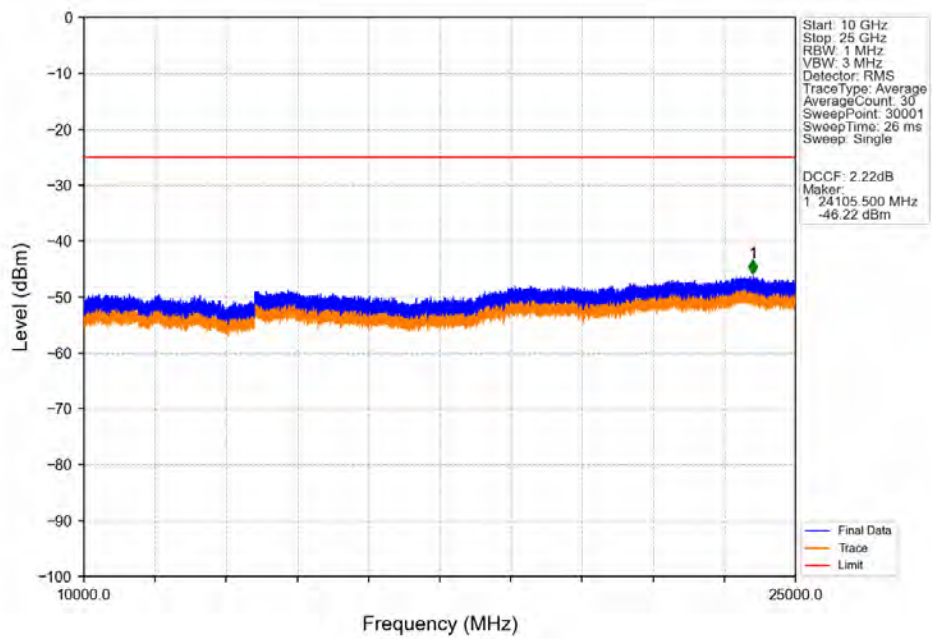


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-38.70	25	Pass
2490.5	2495	1	CHP	2	2494.441	-25.17	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-27.49	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

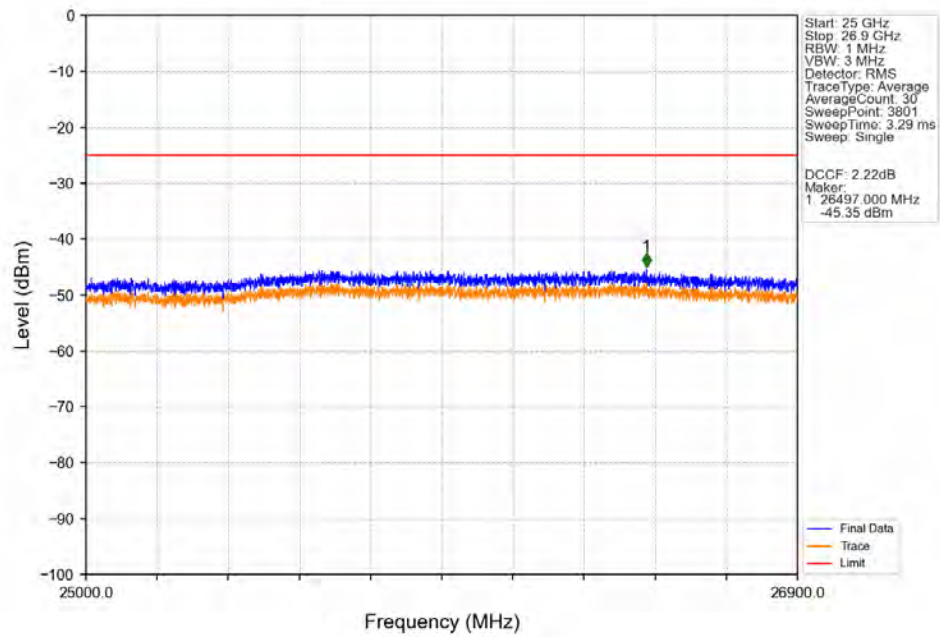
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



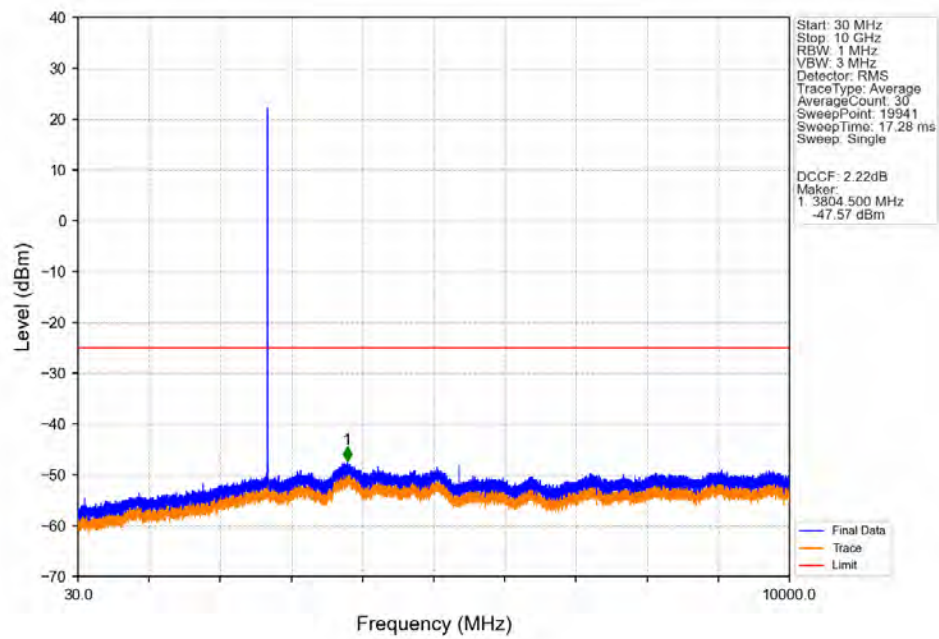
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



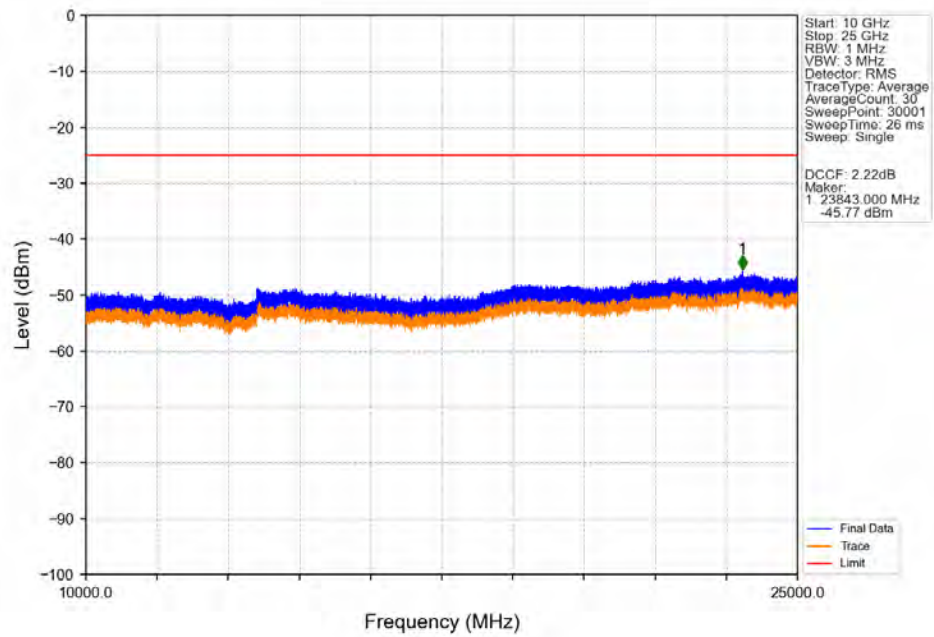
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTV



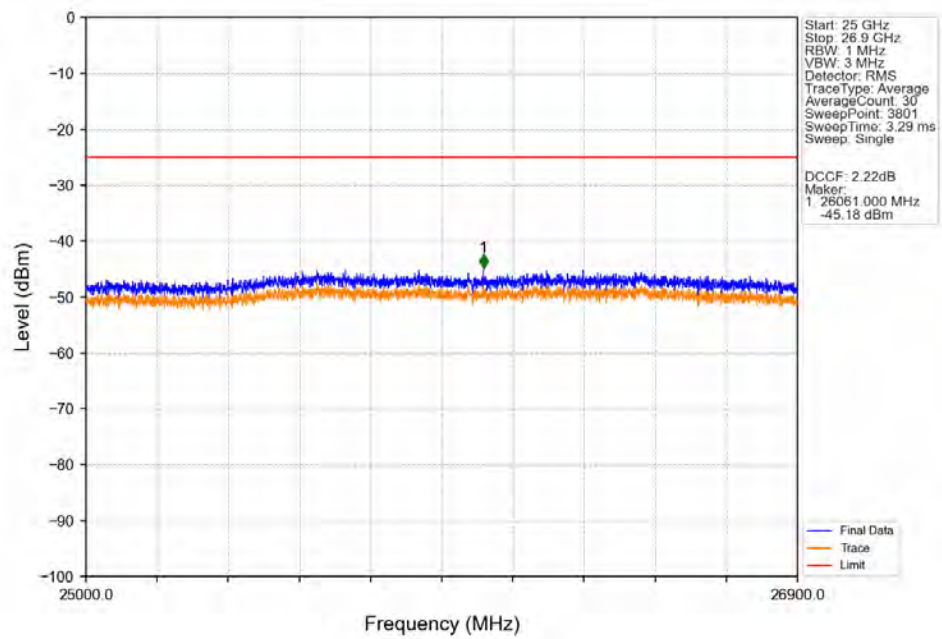
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTV



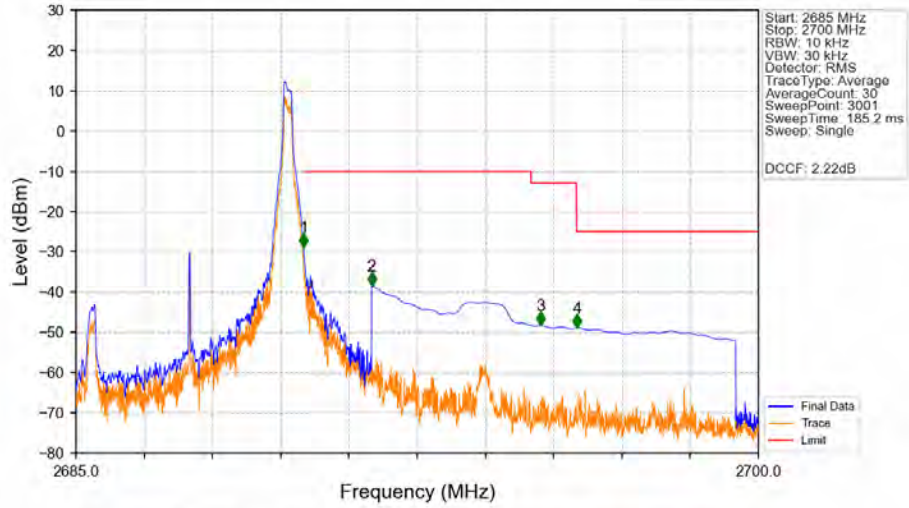
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

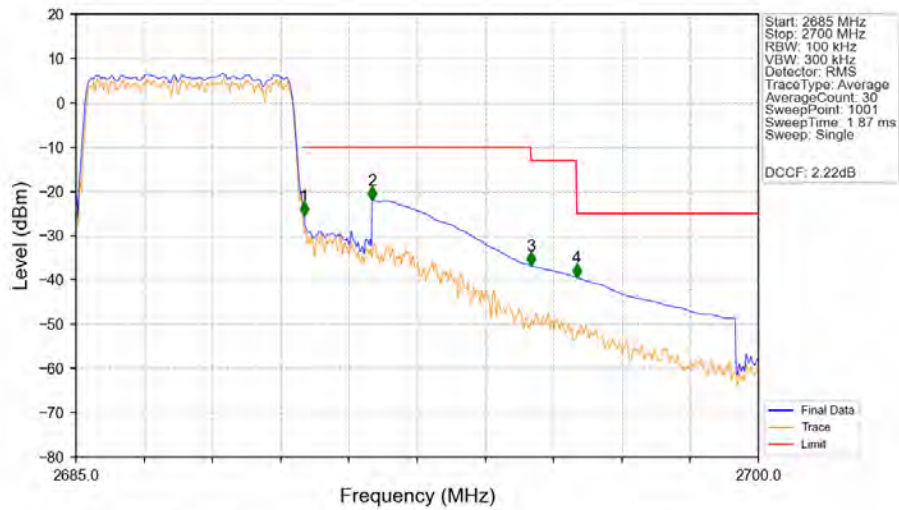


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



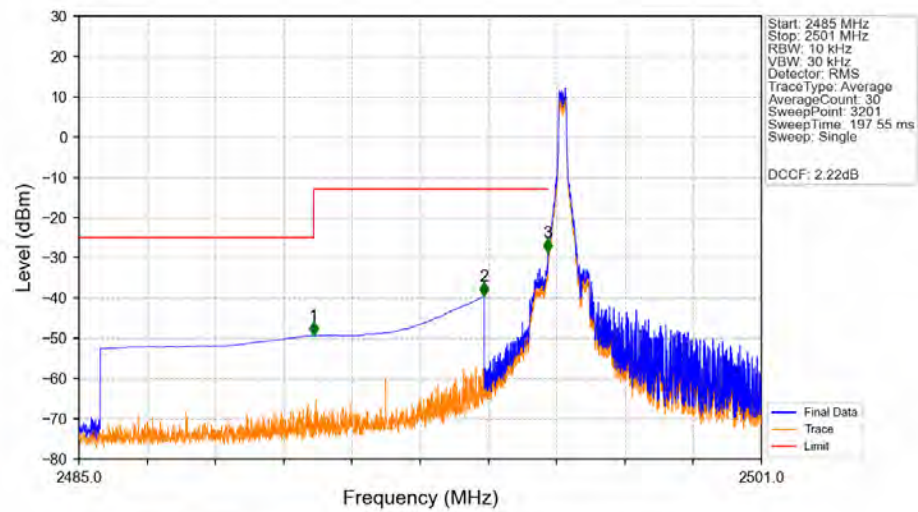
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-28.94	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.42	-10	Pass
2695	2696	1	CHP	3	2695.205	-48.33	-13	Pass
2696	2700	1	CHP	4	2696.015	-48.96	-25	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



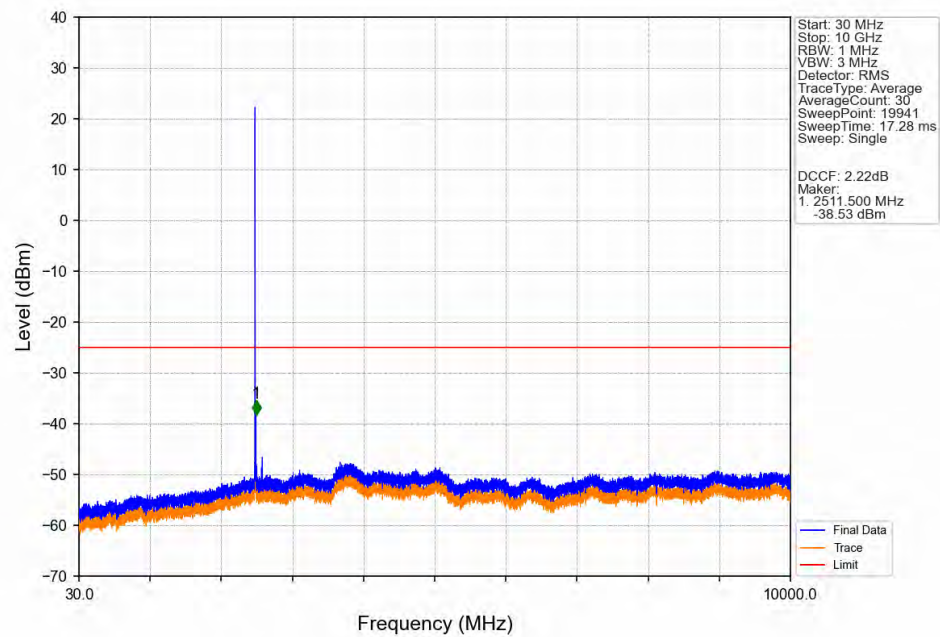
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.104	CHP	/	/	/	/	/
2690	2691	0.104	CHP	1	2690.010	-25.49	-10	Pass
2691	2695	1	CHP	2	2691.510	-21.96	-10	Pass
2695	2696	1	CHP	3	2695.005	-36.82	-13	Pass
2696	2700	1	CHP	4	2696.010	-39.42	-25	Pass

Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

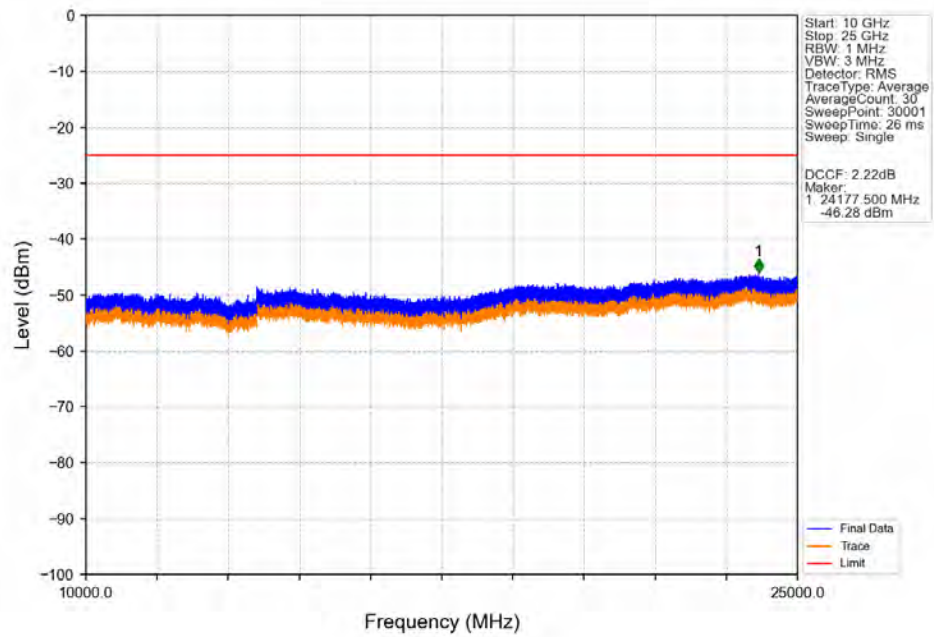


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.34	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-39.45	-13	Pass
2495	2496	0.01	/	3	2495.995	-28.70	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

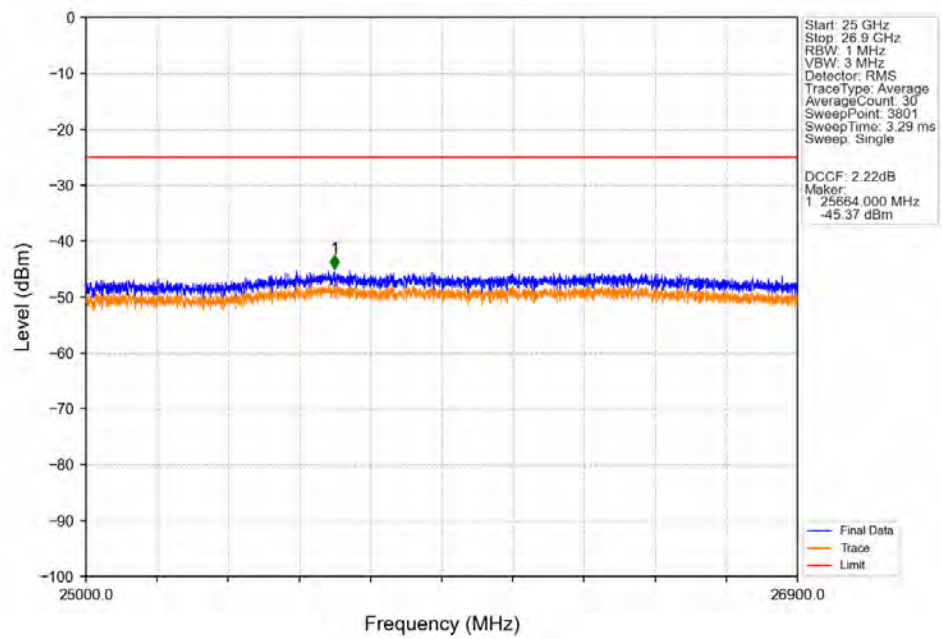
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



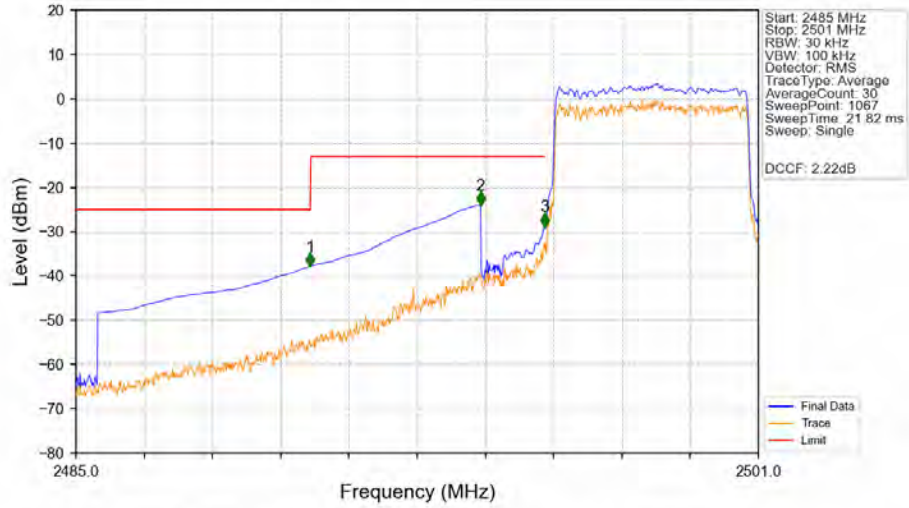
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_LCH_2498.5MHz_RB_1_0_NTNV

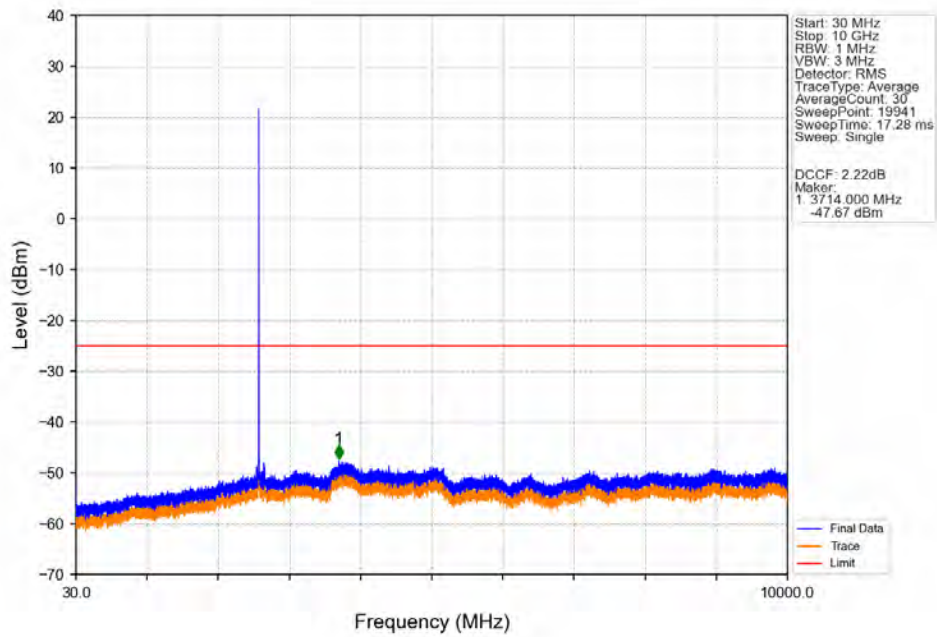


Band41 5MHz 64QAM LCH 2498.5MHz RB 25 0 NTNV

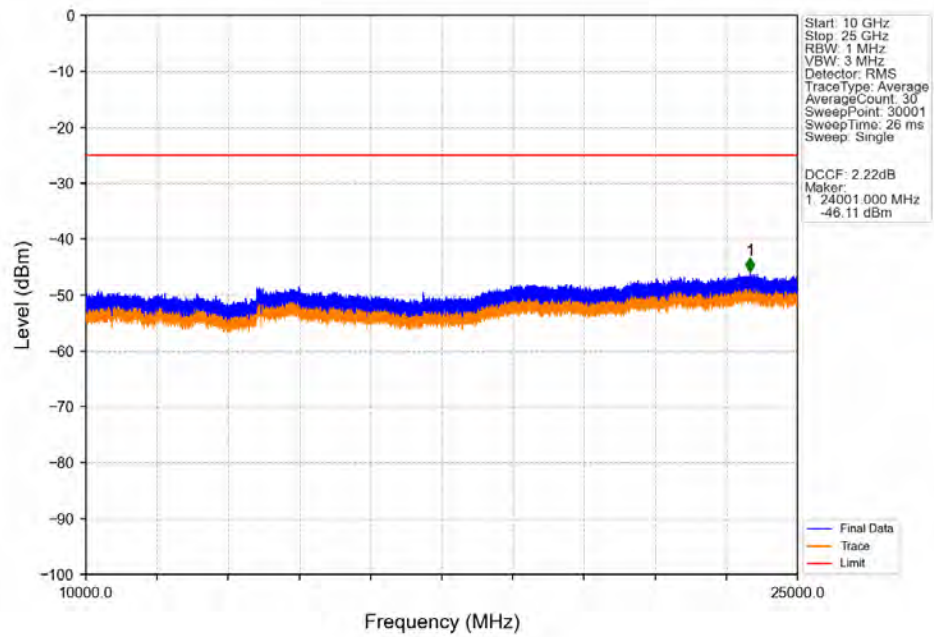


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-37.86	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-23.99	-13	Pass
2495	2496	0.052	CHP	3	2495.987	-28.85	-13	Pass
2496	2501	0.052	CHP	/	/	/	/	/

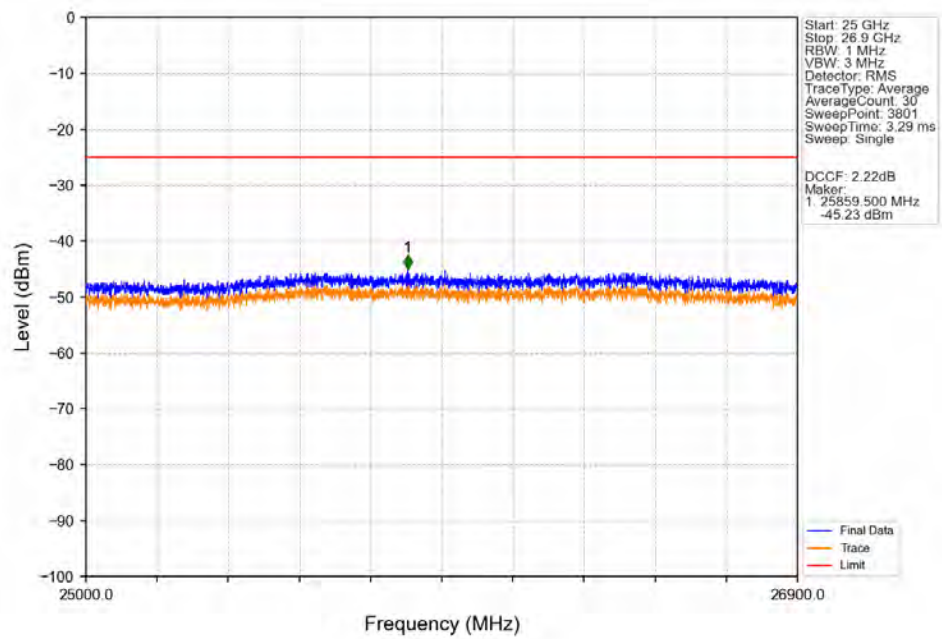
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



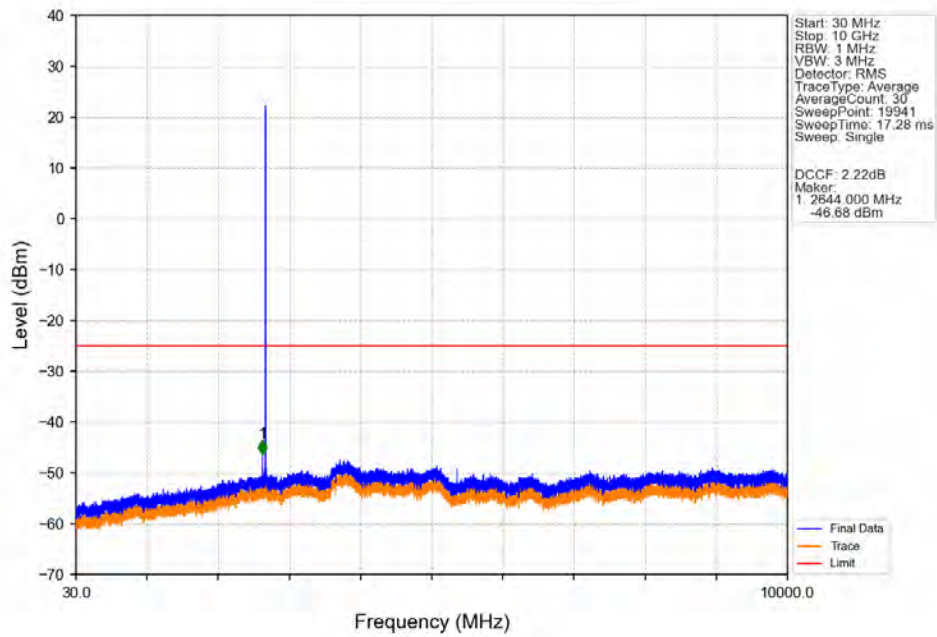
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



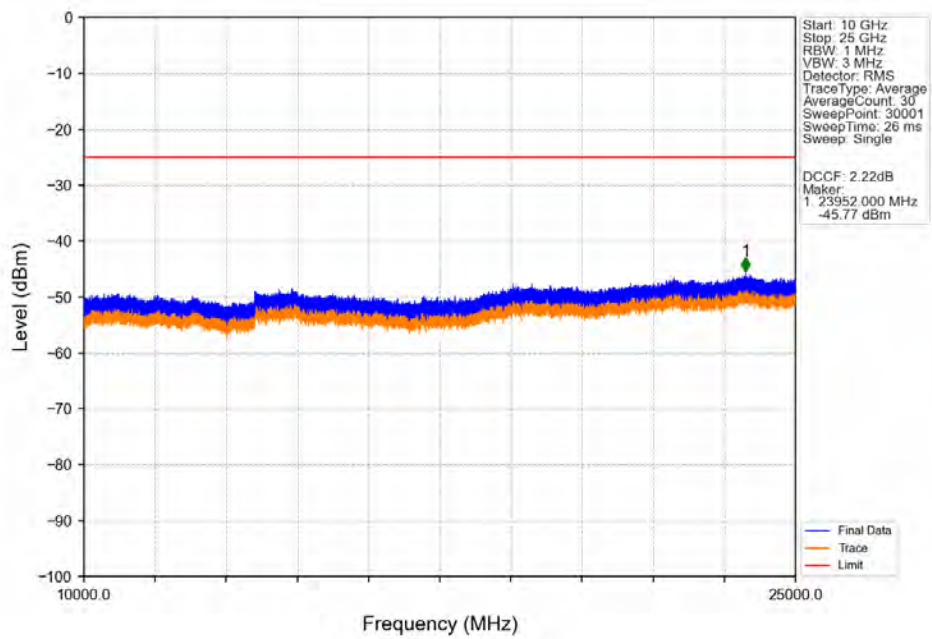
Band41_5MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



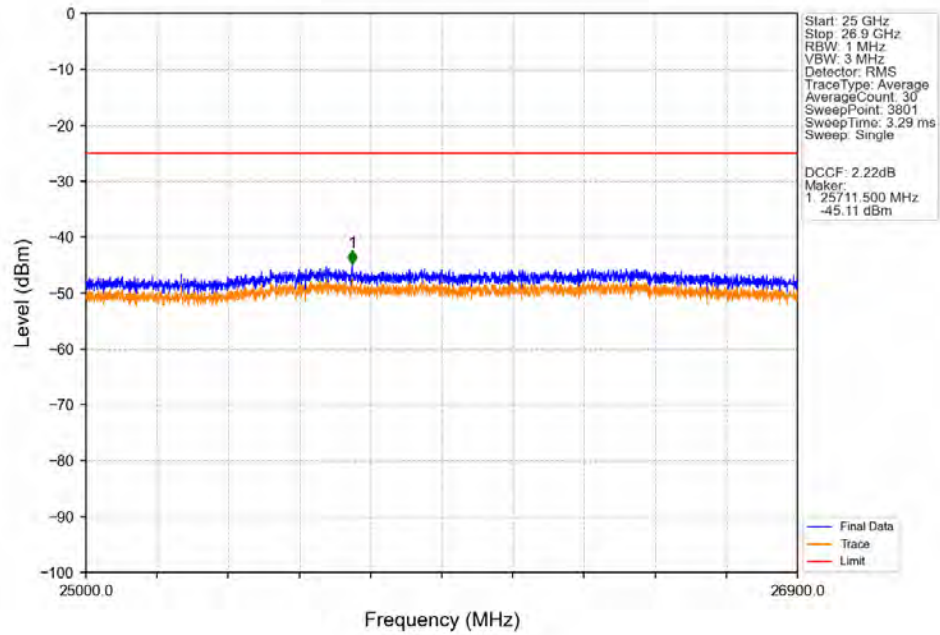
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



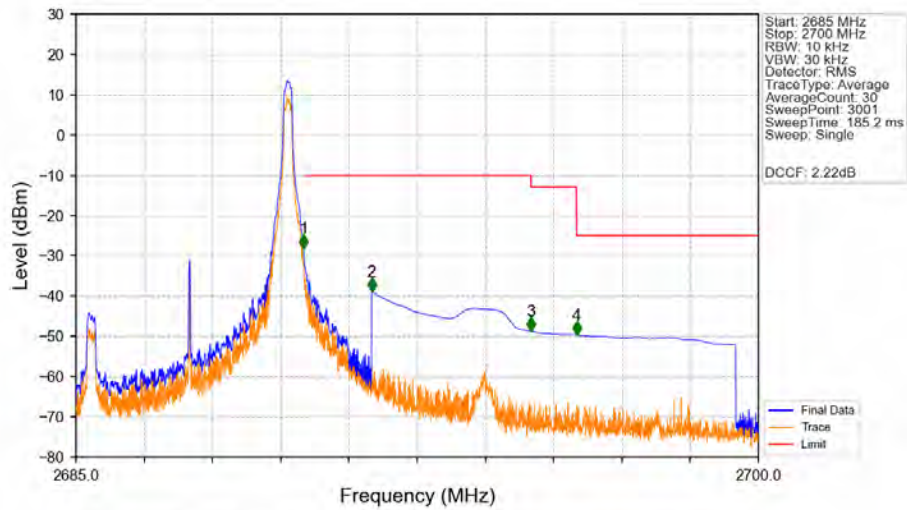
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV

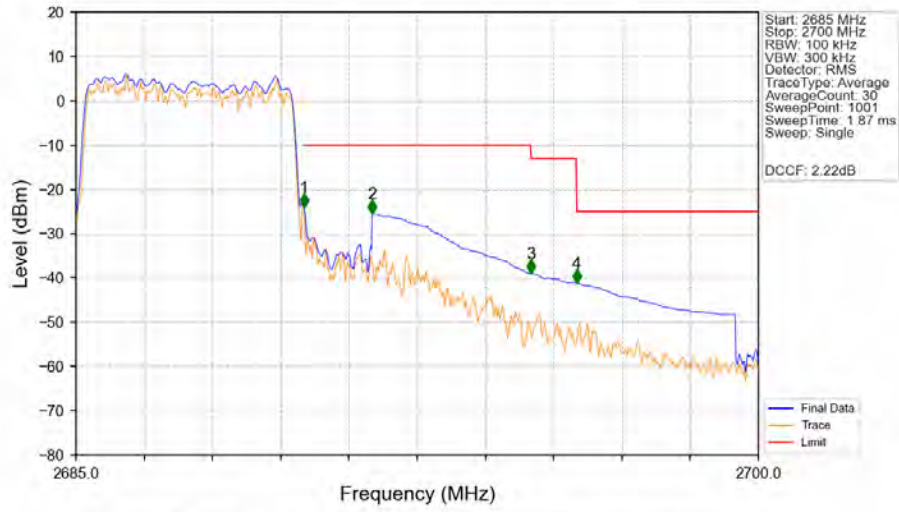


Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_24_NTNV



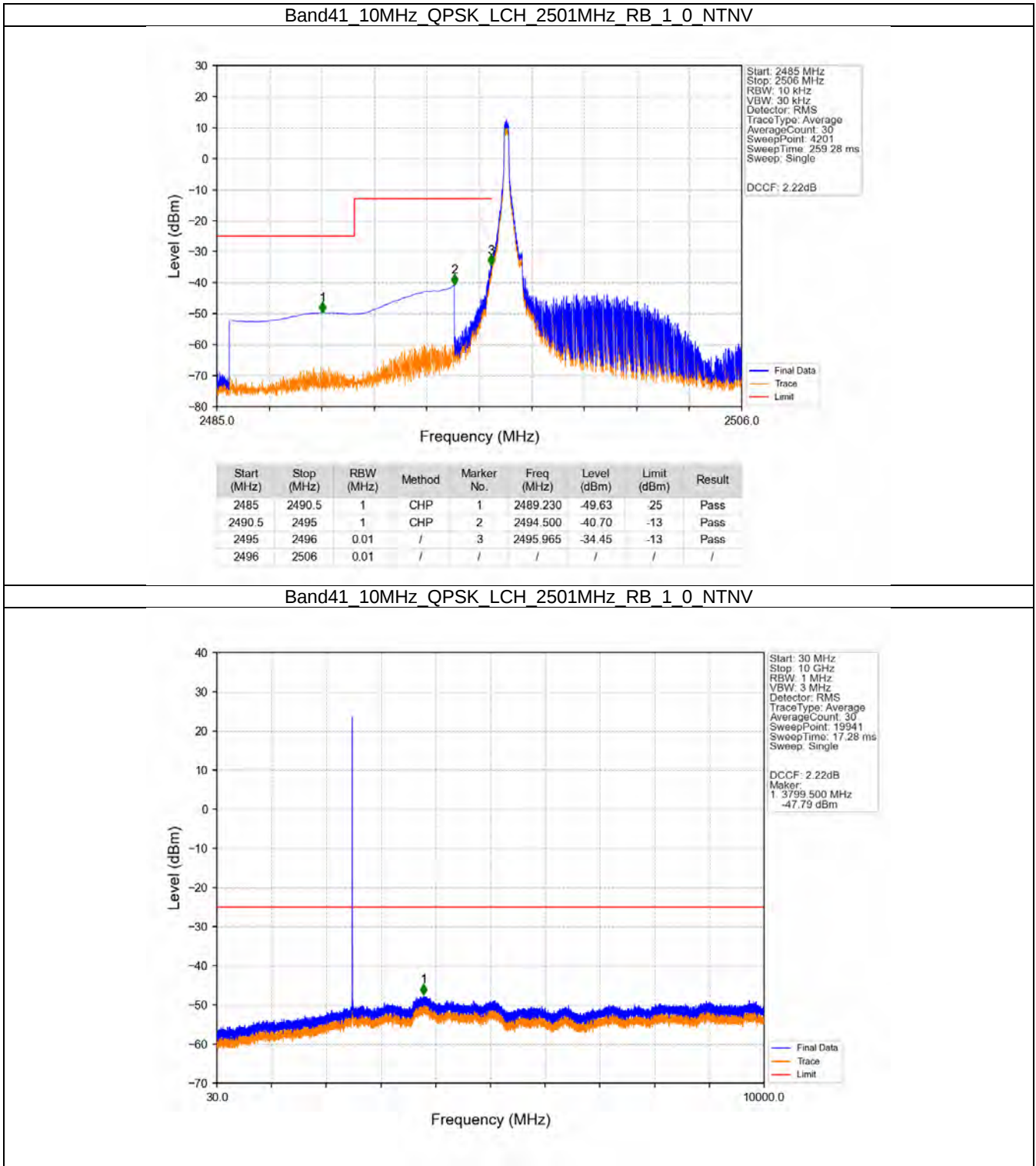
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-28.15	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.96	-10	Pass
2695	2696	1	CHP	3	2695.005	-48.74	-13	Pass
2696	2700	1	CHP	4	2696.005	-49.67	-25	Pass

Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN

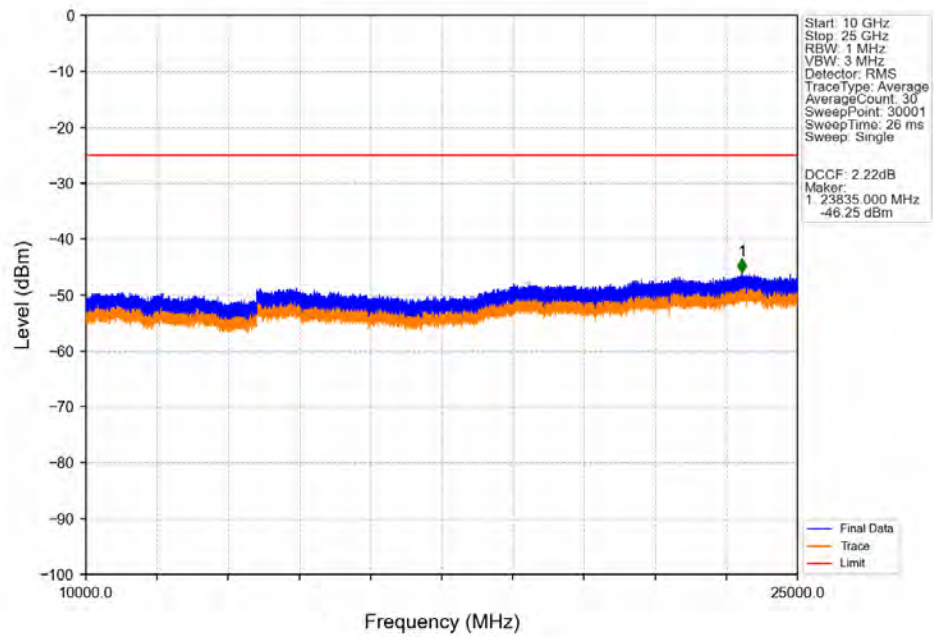


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.106	CHP	/	/	/	/	/
2690	2691	0.106	CHP	1	2690.010	-24.00	-10	Pass
2691	2695	1	CHP	2	2691.510	-25.51	-10	Pass
2695	2696	1	CHP	3	2695.005	-39.00	-13	Pass
2696	2700	1	CHP	4	2696.010	-41.13	-25	Pass

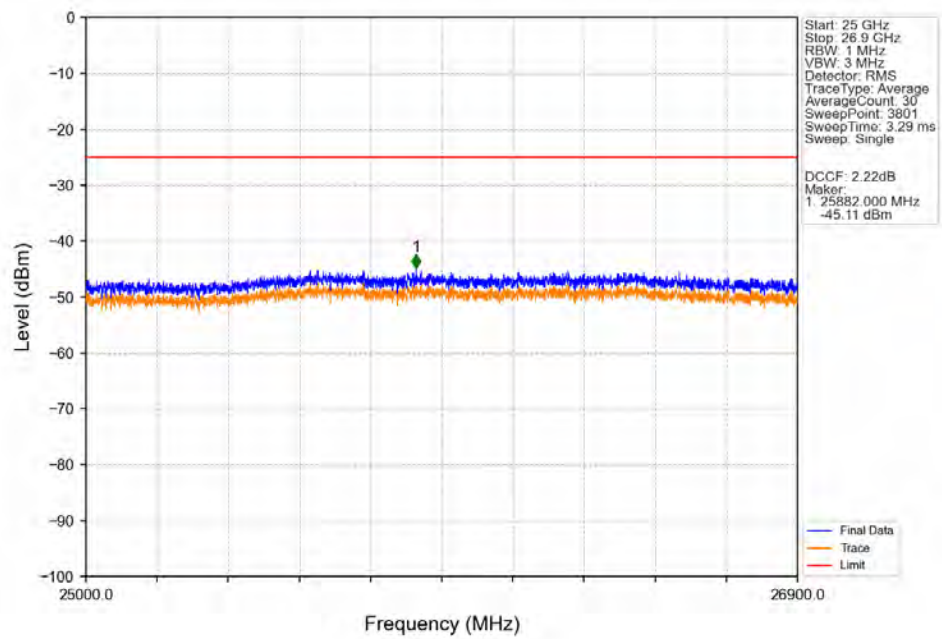
5.2.2 B41_10MHz



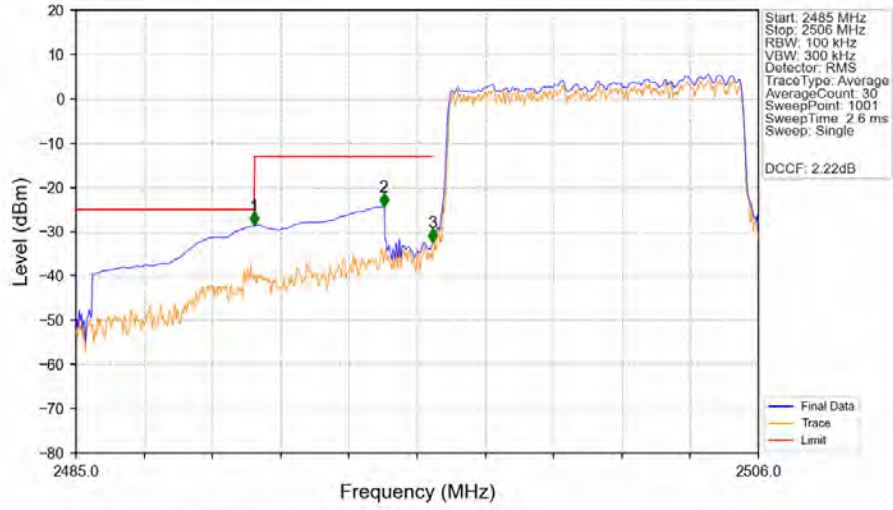
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

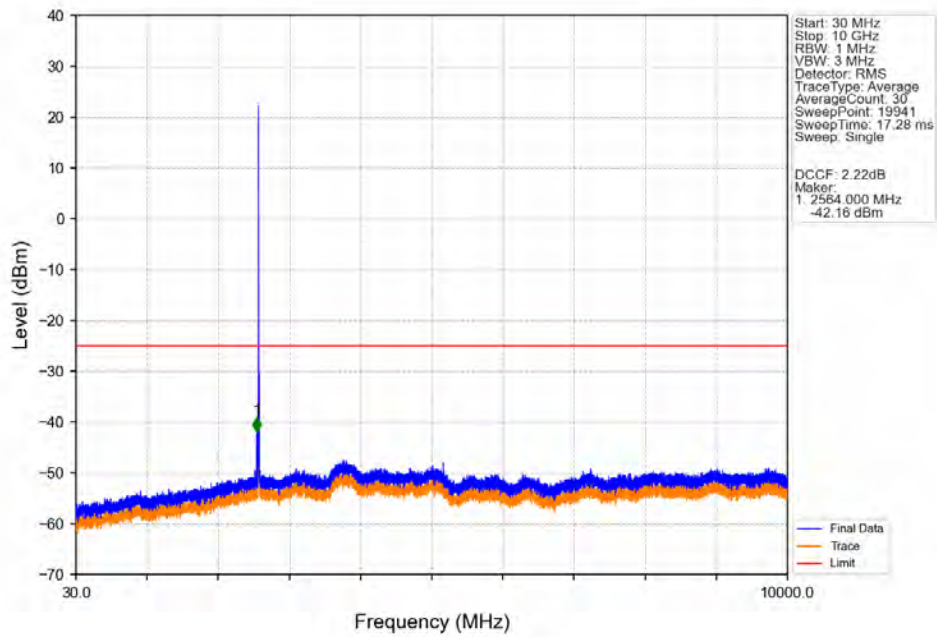


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

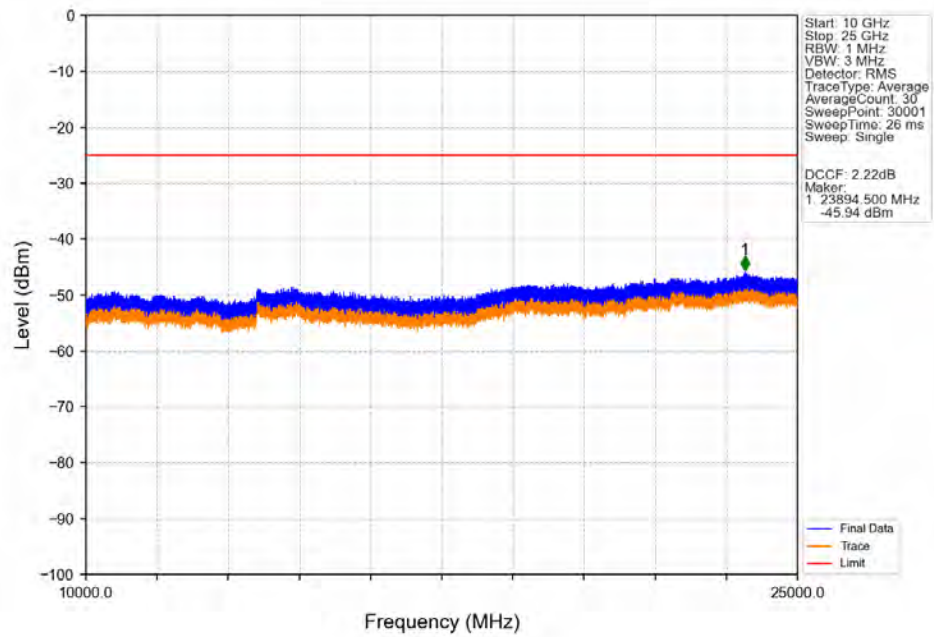


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.481	-28.66	-25	Pass
2490.5	2495	1	CHP	2	2494.471	-24.33	-13	Pass
2495	2496	0.102	CHP	3	2495.983	-32.45	-13	Pass
2496	2506	0.102	CHP	/	/	/	/	/

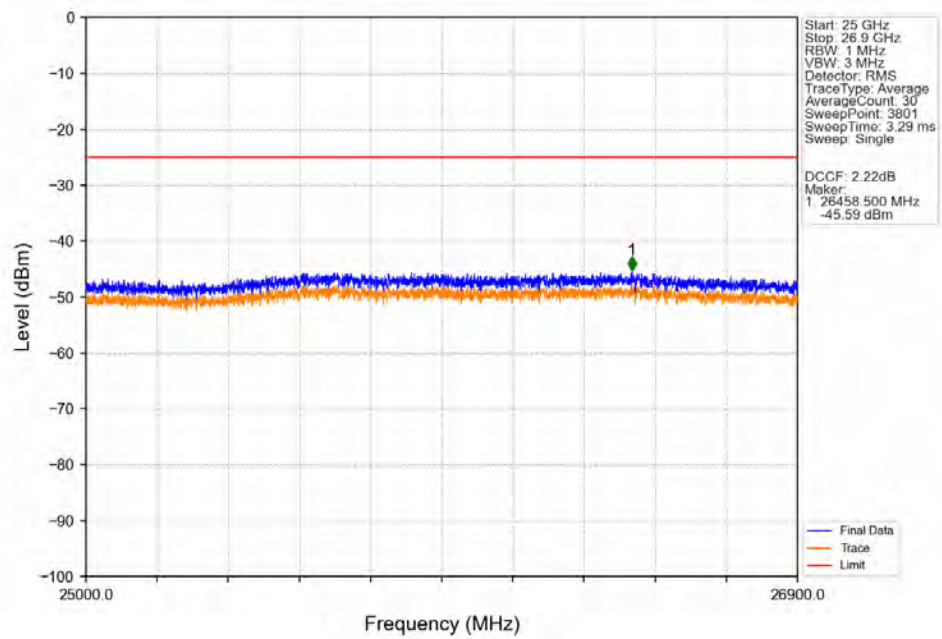
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



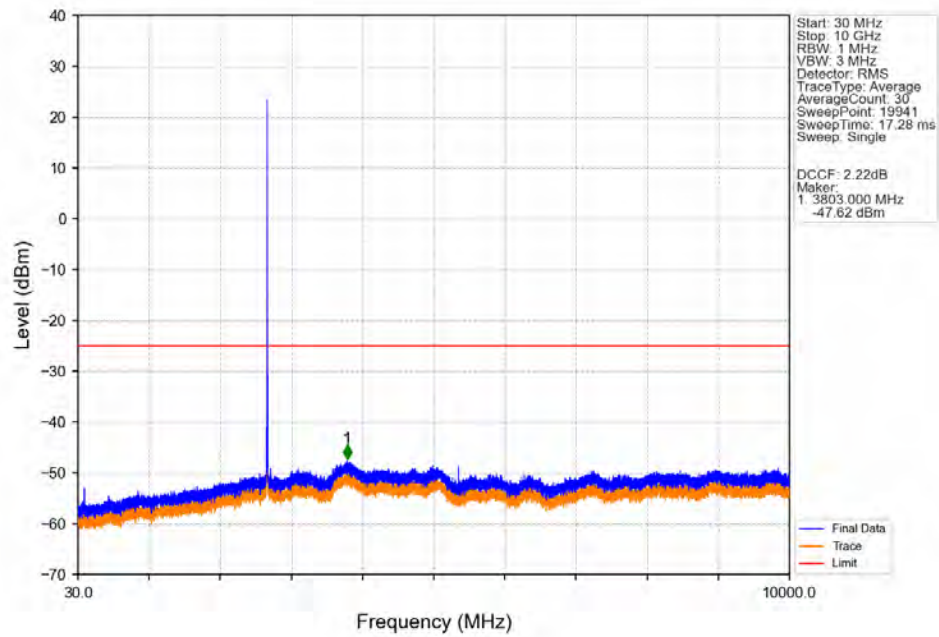
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



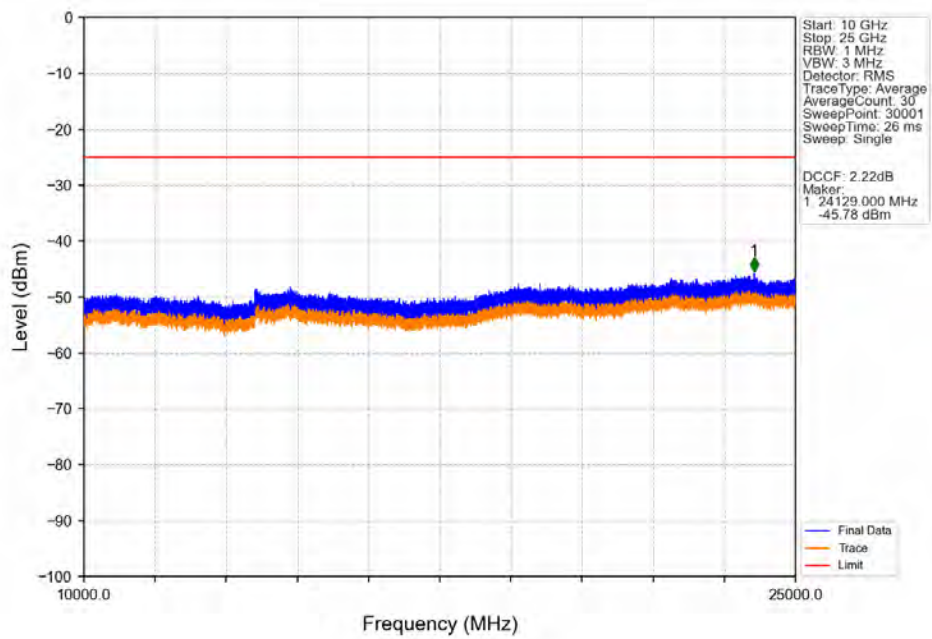
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



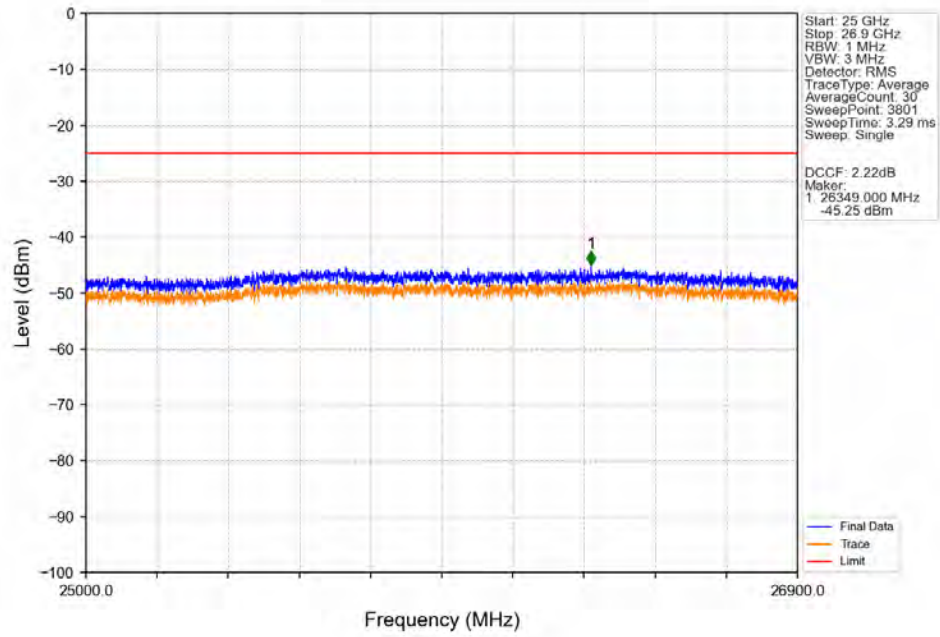
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



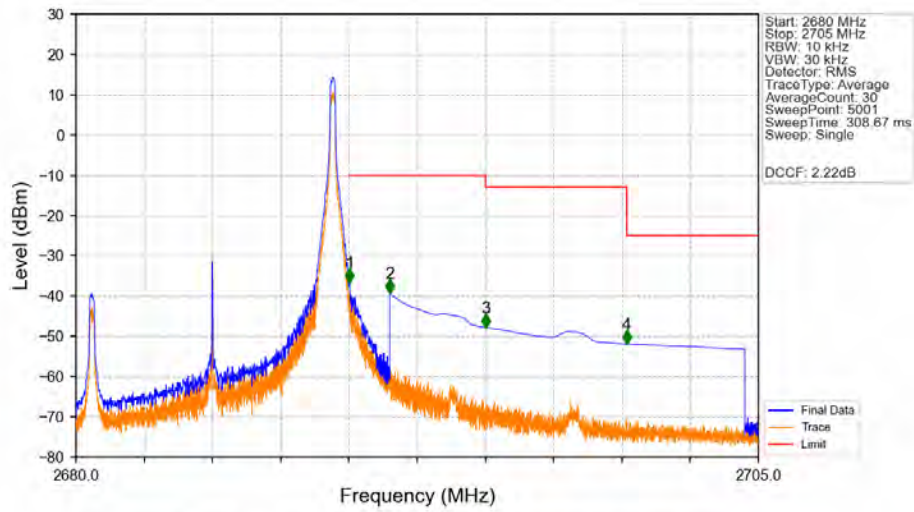
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

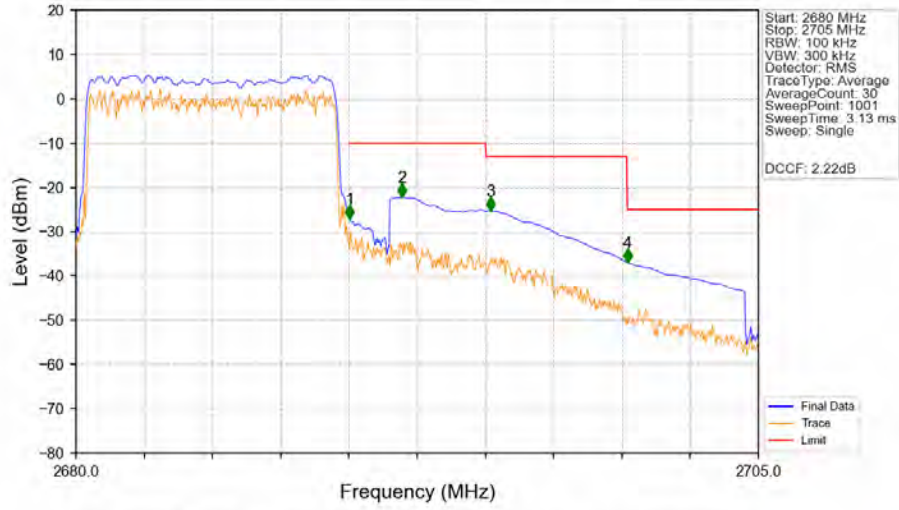


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



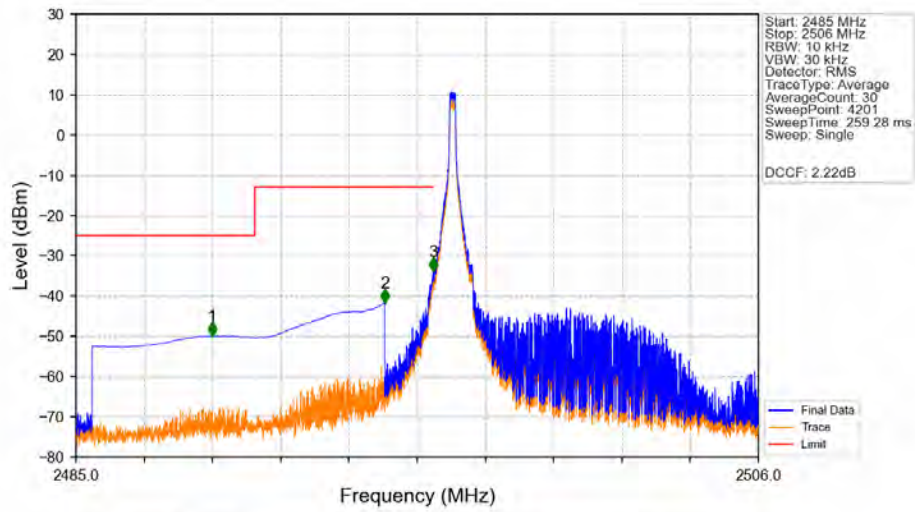
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.020	-36.57	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.22	-10	Pass
2695	2700.177	1	CHP	3	2695.010	-47.80	-13	Pass
2700.177	2705	1	CHP	4	2700.180	-51.91	-25	Pass

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



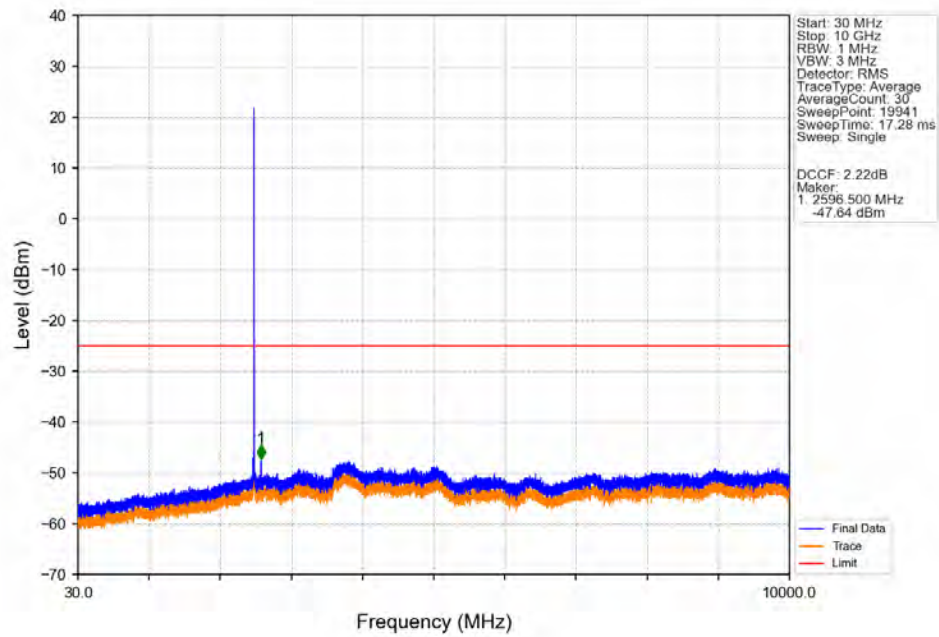
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.204	CHP	/	/	/	/	/
2690	2691	0.204	CHP	1	2690.025	-27.20	-10	Pass
2691	2695	1	CHP	2	2691.950	-22.22	-10	Pass
2695	2700.177	1	CHP	3	2695.175	-25.22	-13	Pass
2700.177	2705	1	CHP	4	2700.200	-36.89	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

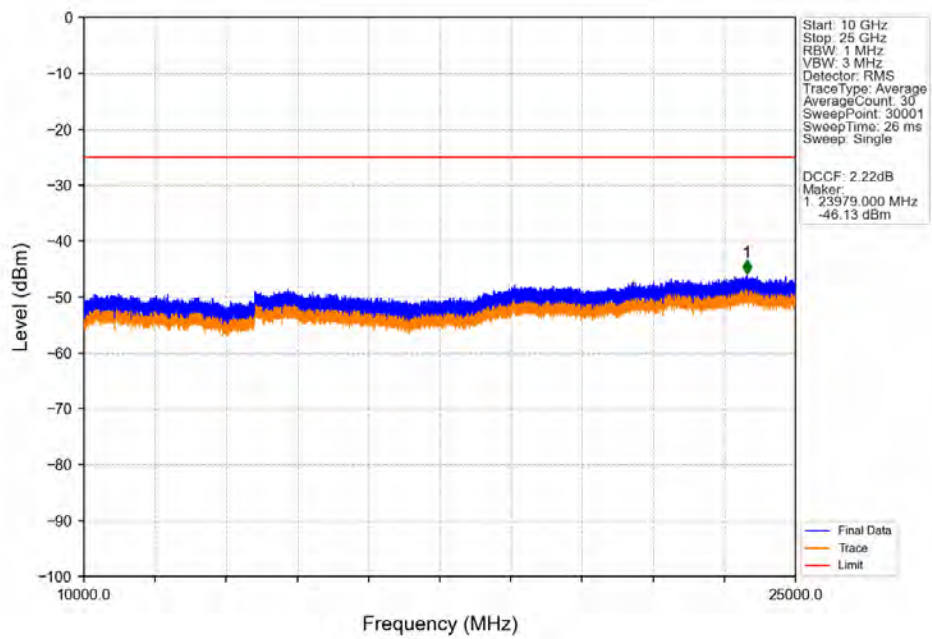


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.195	-49.92	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-41.63	-13	Pass
2495	2496	0.01	/	3	2495.995	-33.84	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

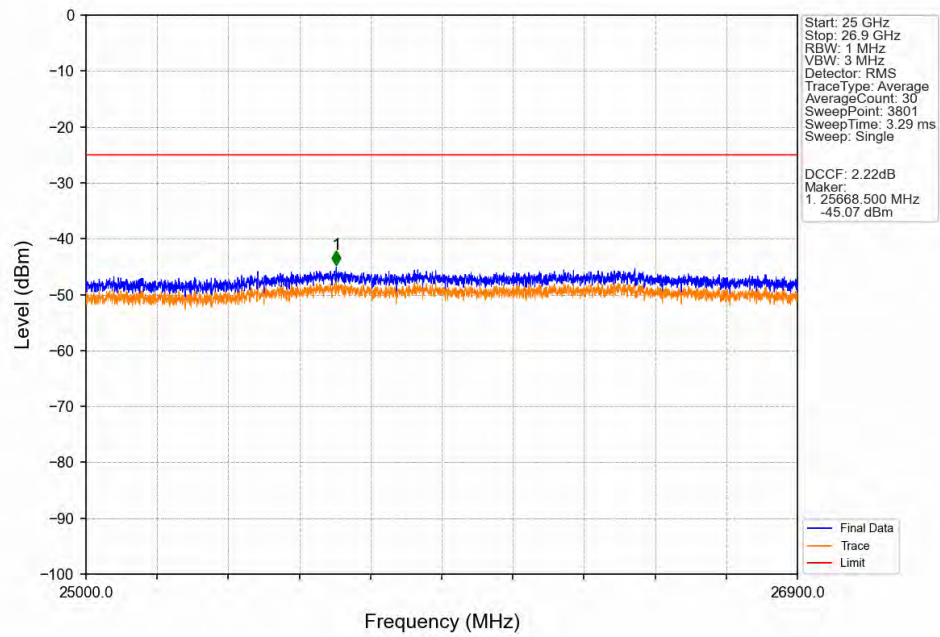
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



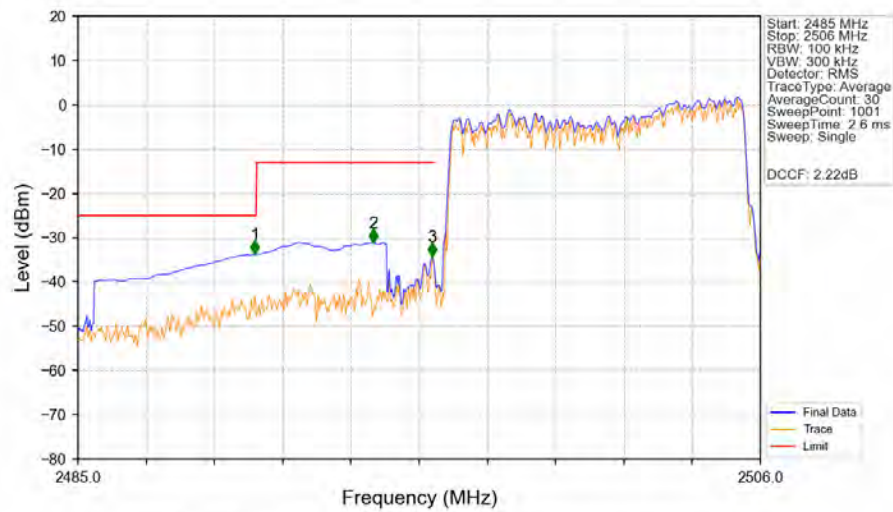
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

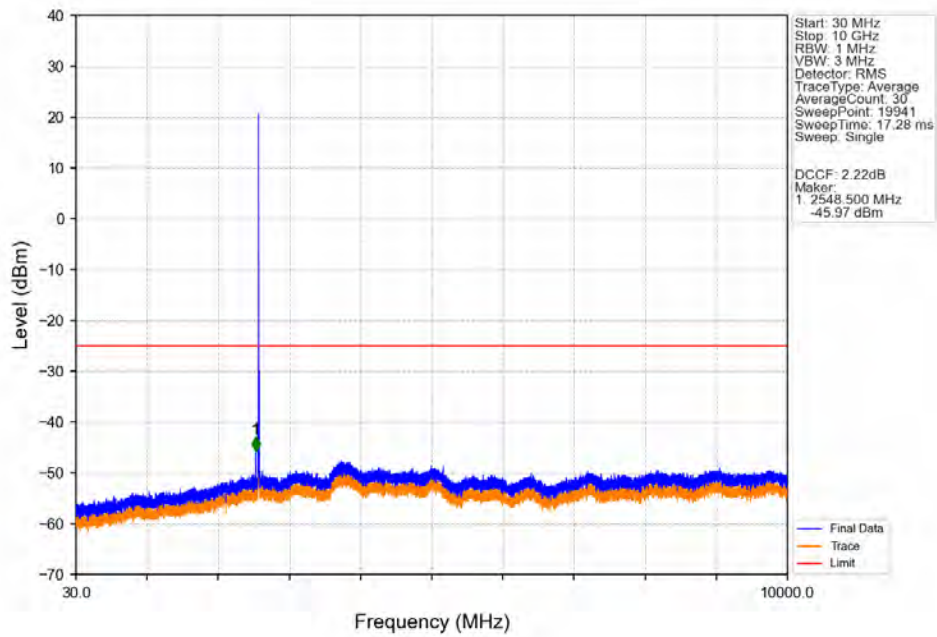


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV

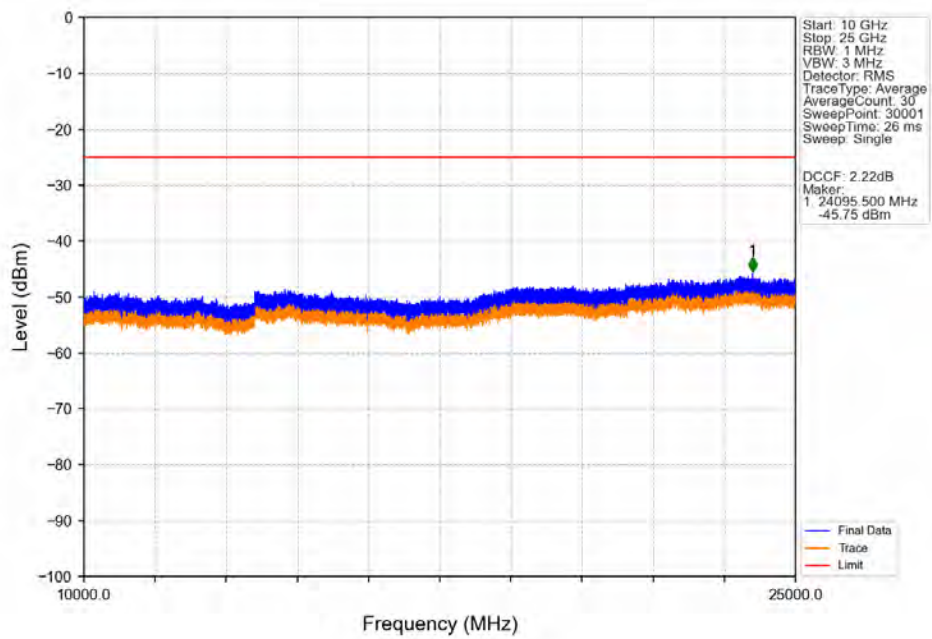


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.439	-33.69	25	Pass
2490.5	2495	1	CHP	2	2494.093	-31.05	-13	Pass
2495	2496	0.101	CHP	3	2495.899	-34.30	-13	Pass
2496	2506	0.101	CHP	/	/	/	/	/

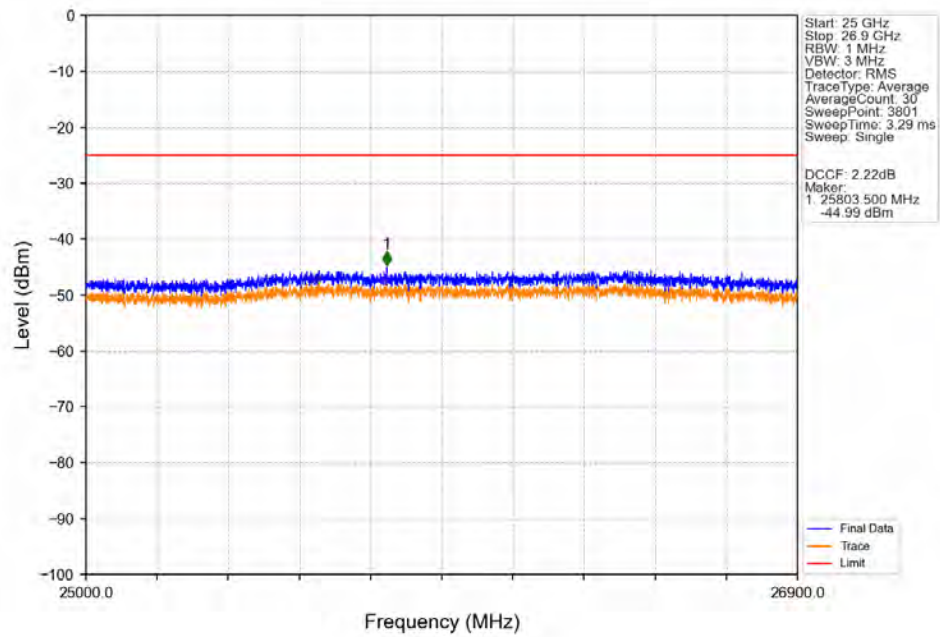
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



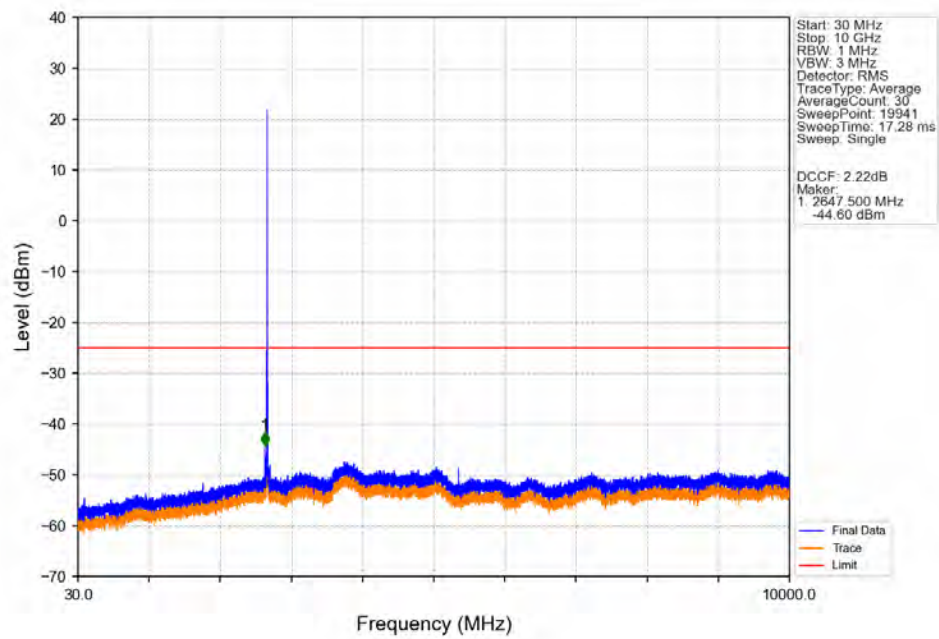
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



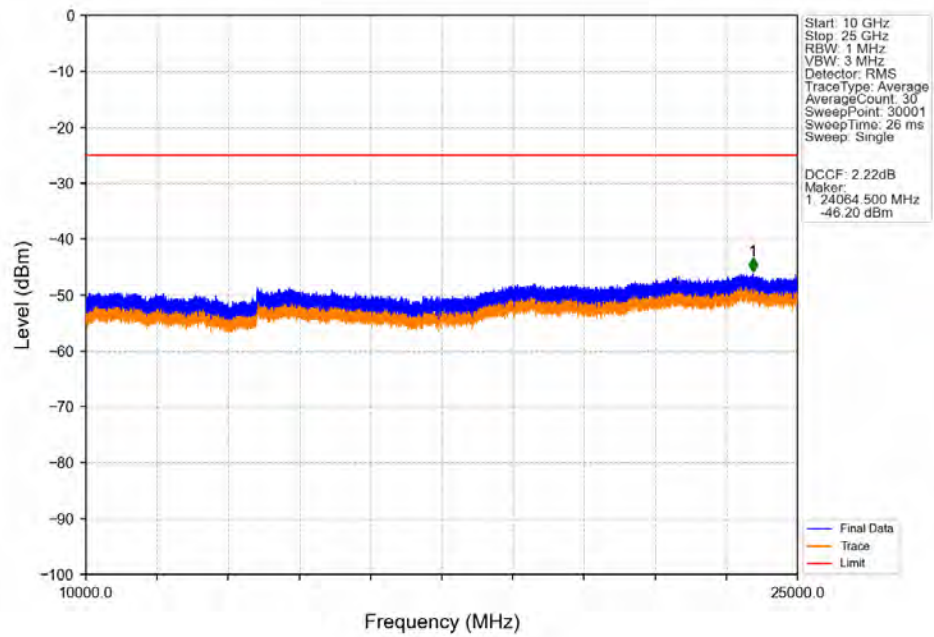
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



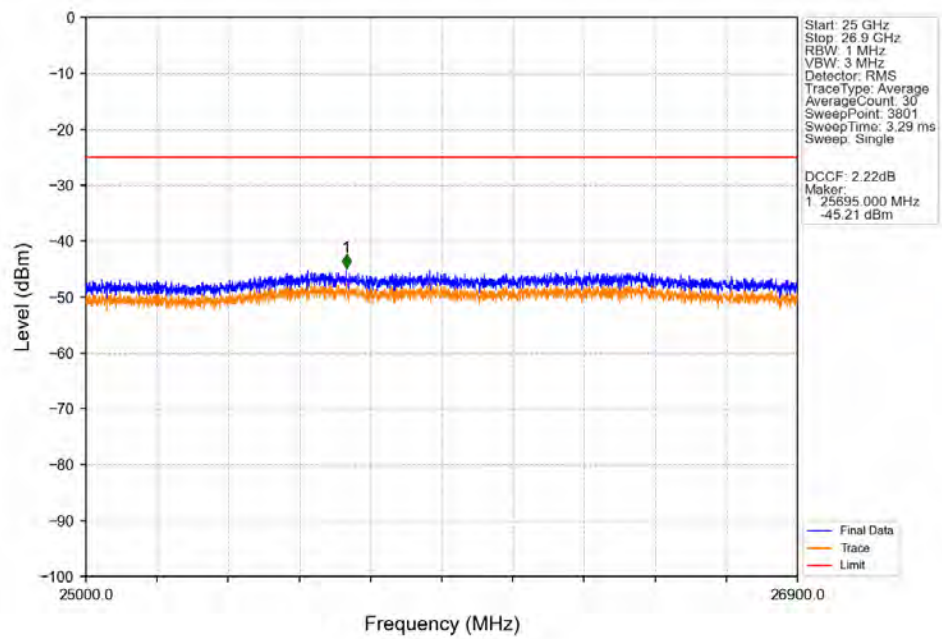
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



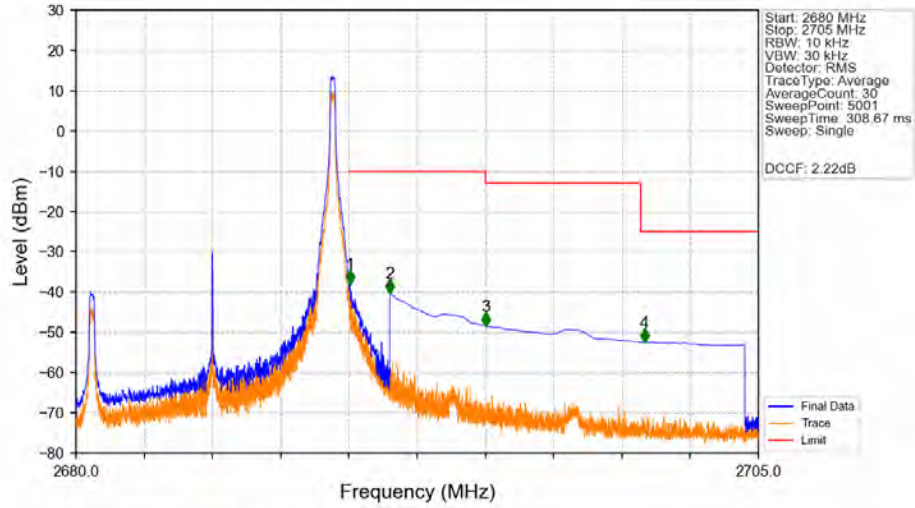
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV

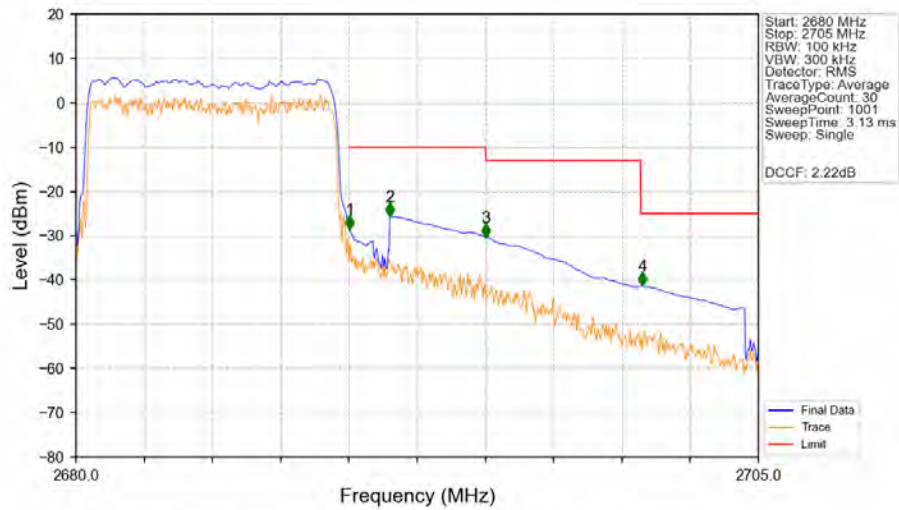


Band41 10MHz 16QAM HCH 2685MHz RB 1 49 NTNV



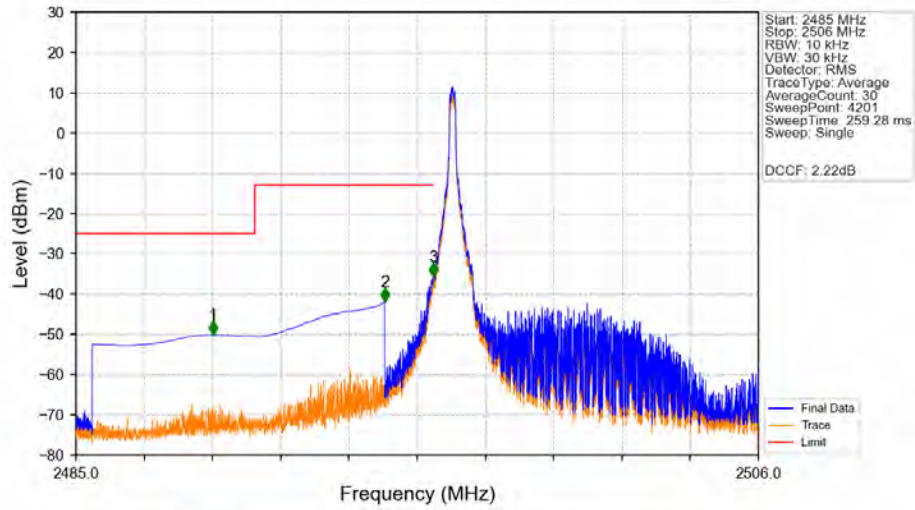
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.035	-38.10	-10	Pass
2691	2695	1	CHP	2	2691.505	-40.32	-10	Pass
2695	2700.69	1	CHP	3	2695.005	-48.48	-13	Pass
2700.69	2705	1	CHP	4	2700.825	-52.44	-25	Pass

Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



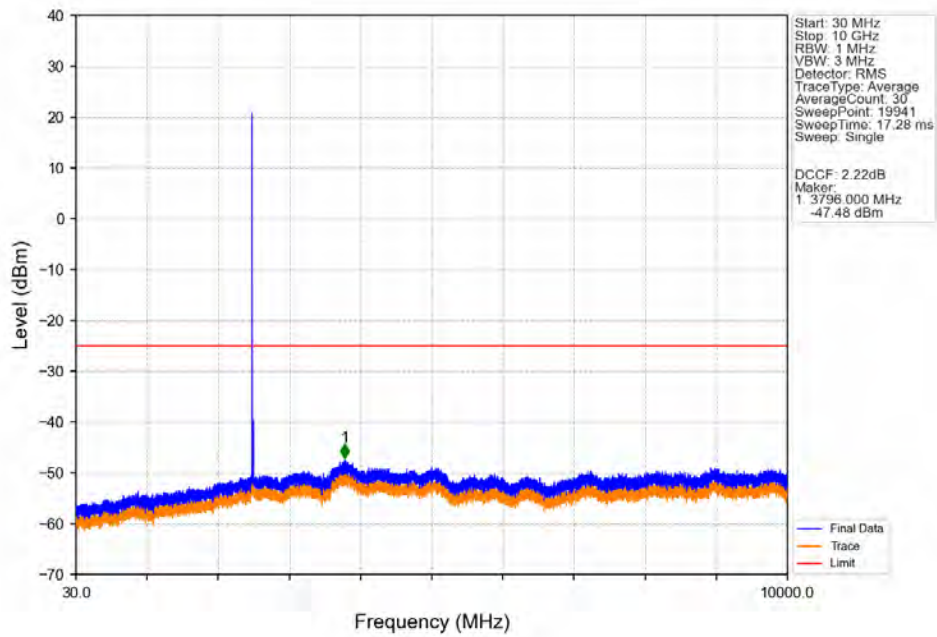
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.214	CHP	/	/	/	/	/
2690	2691	0.214	CHP	1	2690.025	-28.56	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.68	-10	Pass
2695	2700.69	1	CHP	3	2695.025	-30.40	-13	Pass
2700.69	2705	1	CHP	4	2700.750	-41.39	-25	Pass

Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV

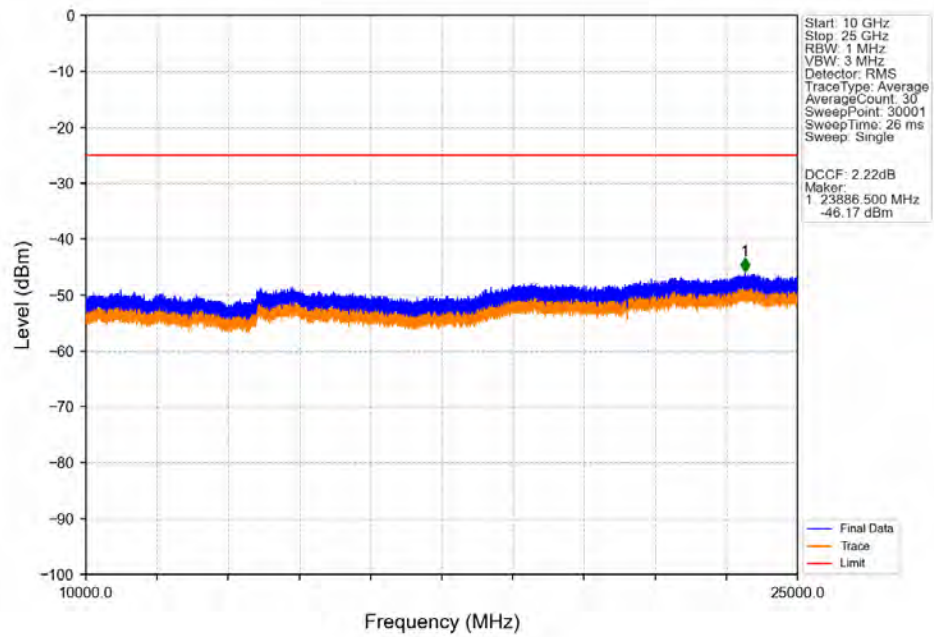


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.220	-50.15	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-41.83	-13	Pass
2495	2496	0.01	/	3	2495.995	-35.67	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

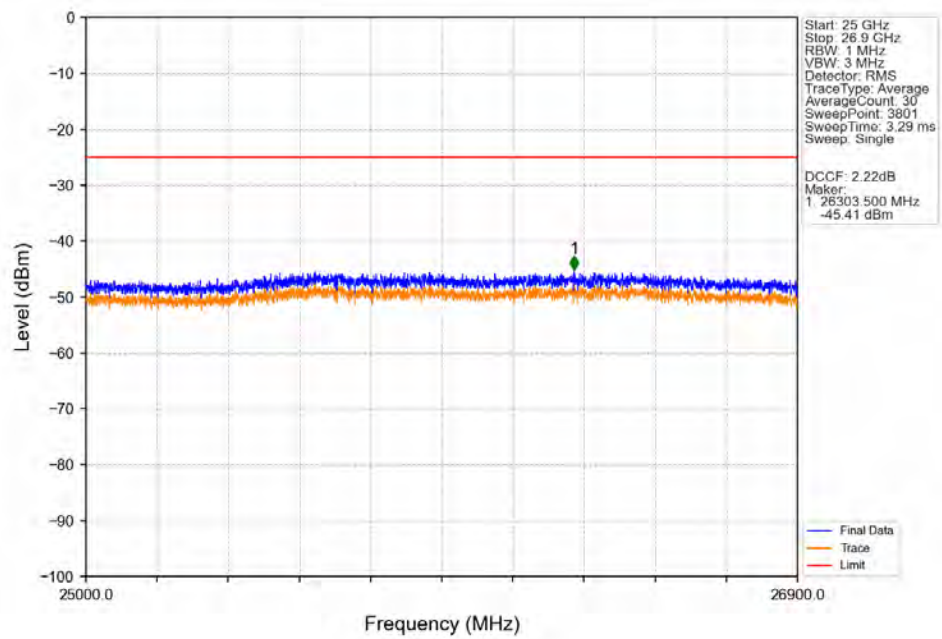
Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV



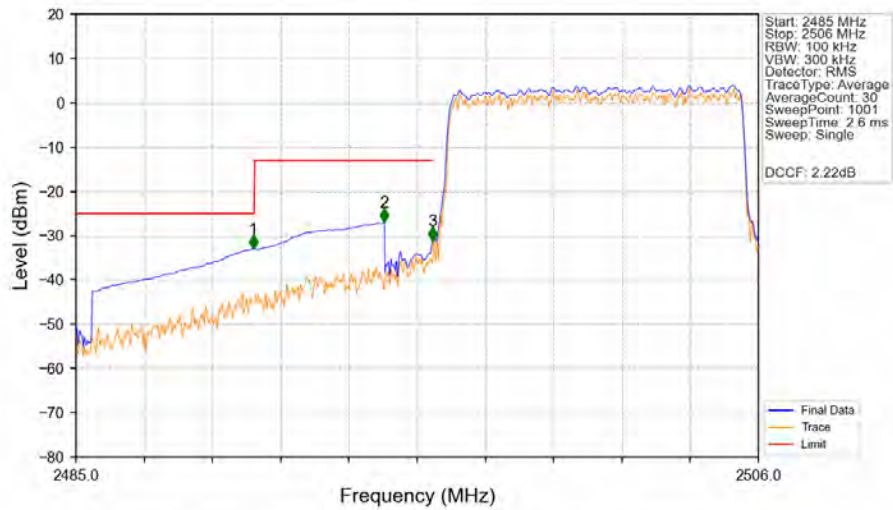
Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV

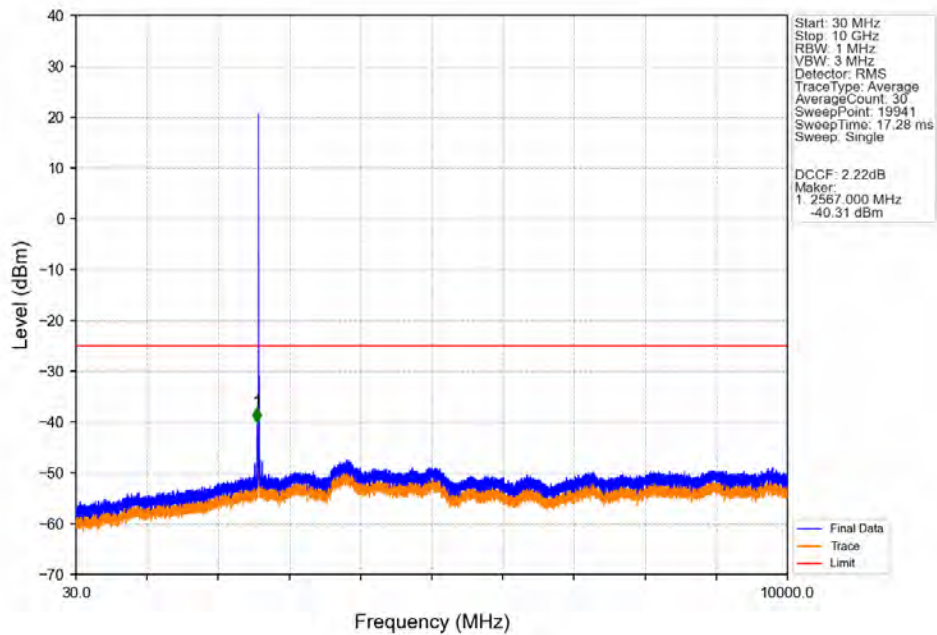


Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV

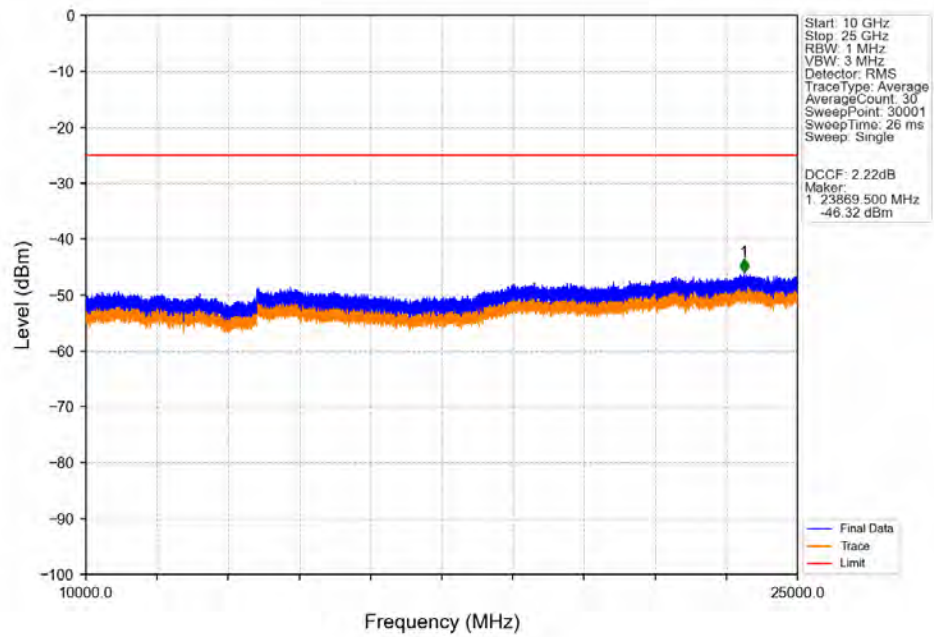


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-33.02	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-26.94	-13	Pass
2495	2496	0.102	CHP	3	2495.983	-31.20	-13	Pass
2496	2506	0.102	CHP	/	/	/	/	/

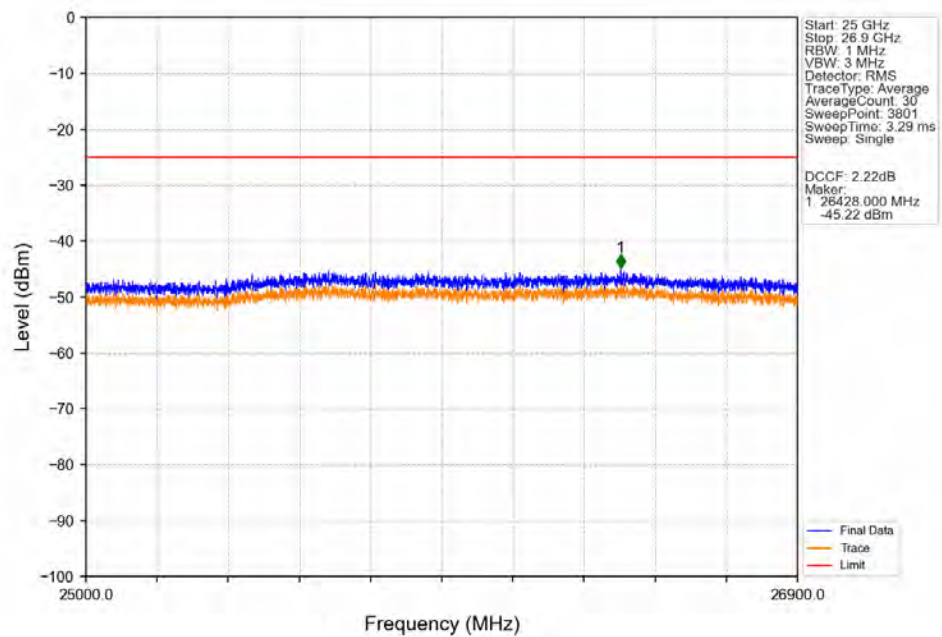
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



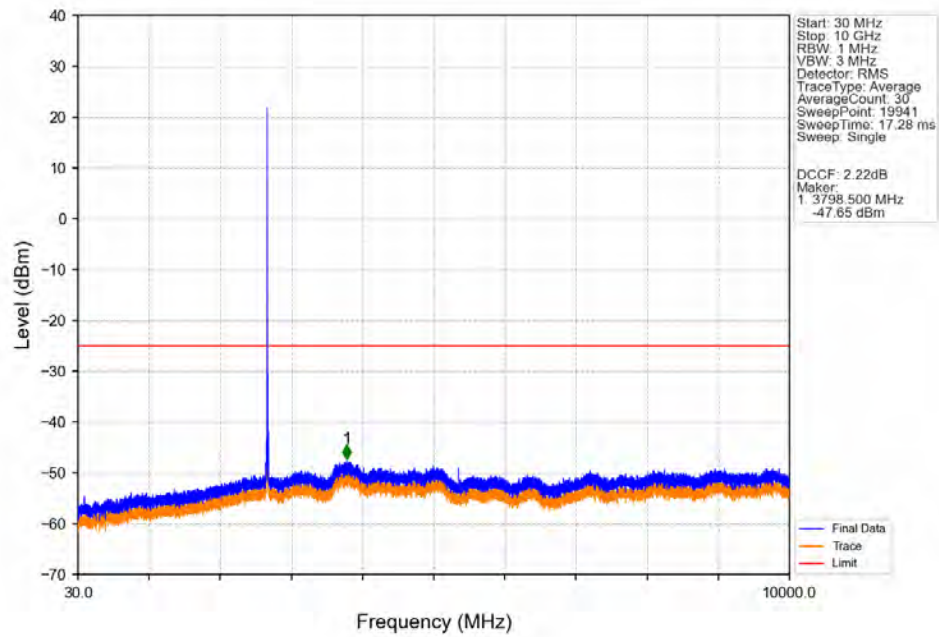
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



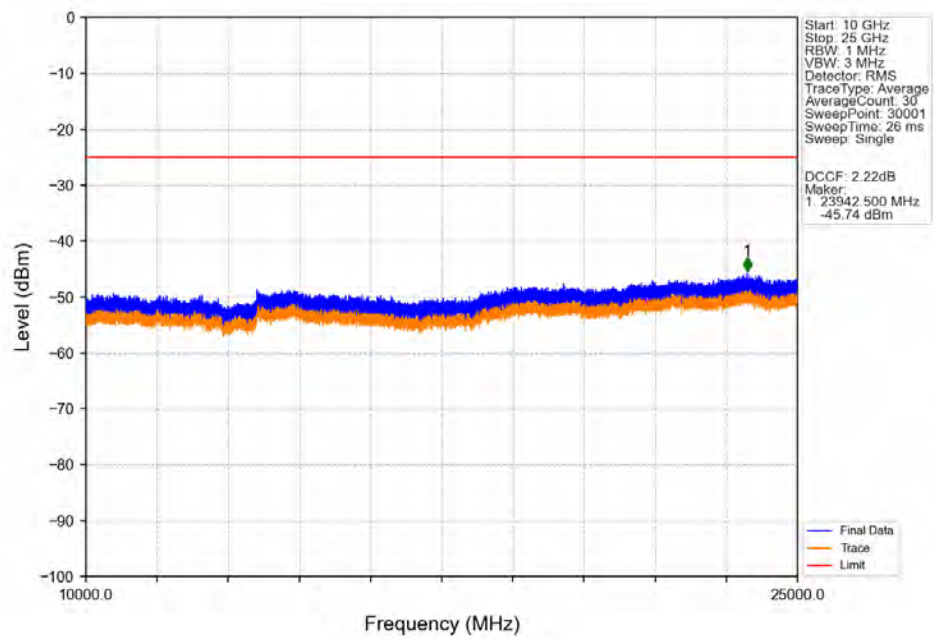
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



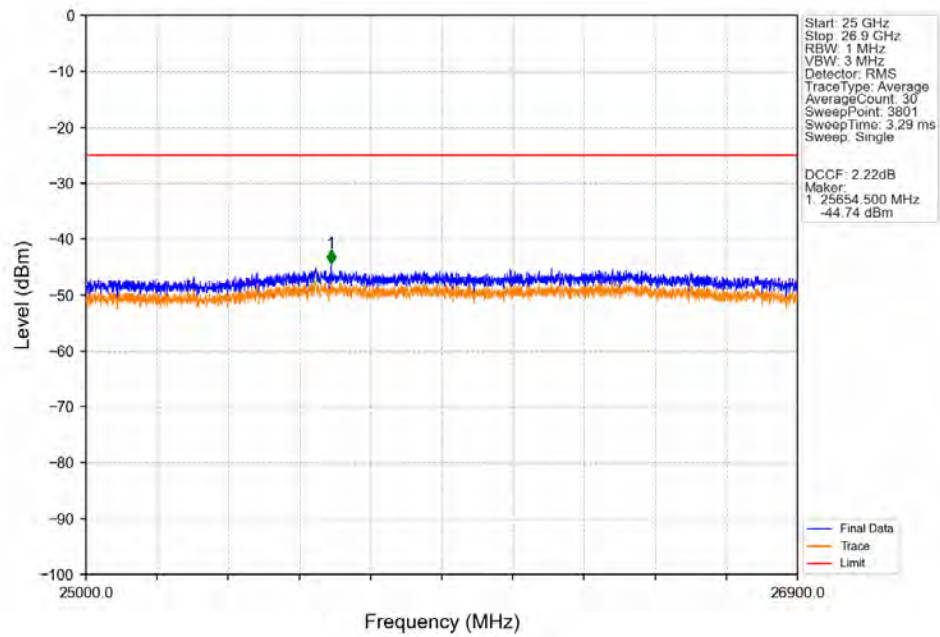
Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV



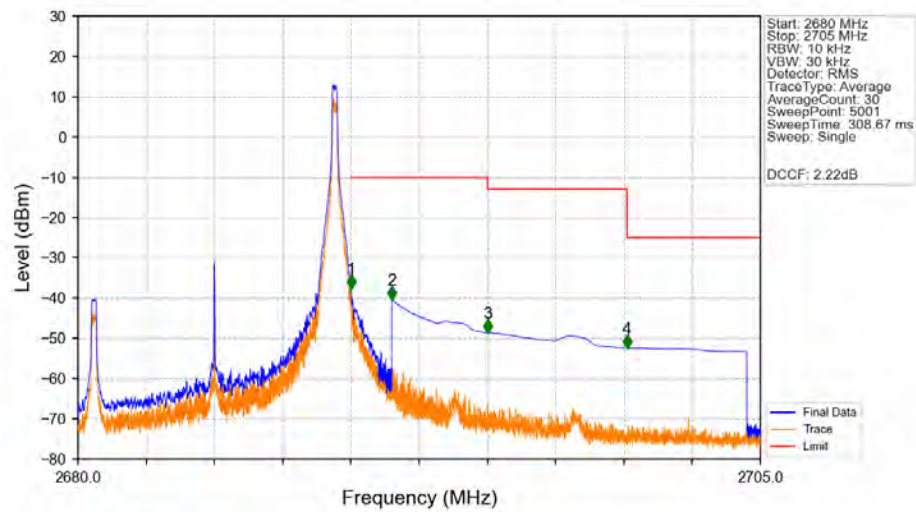
Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV

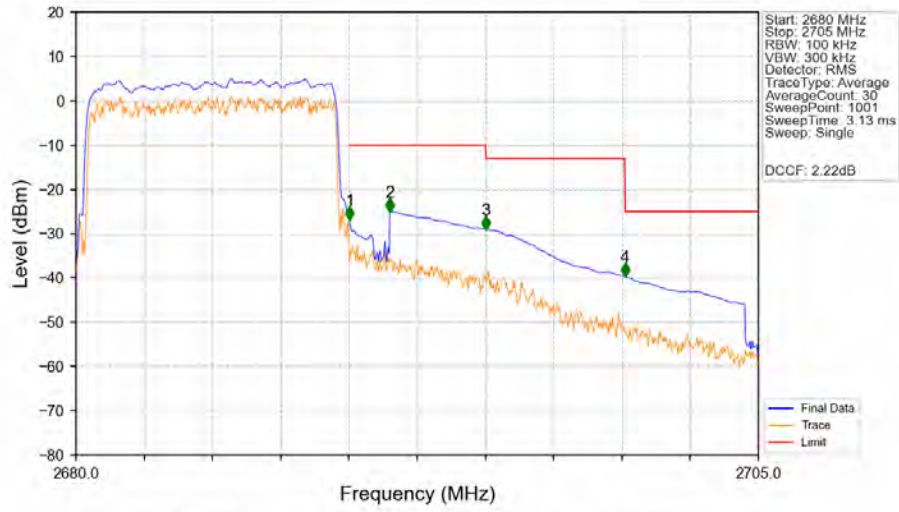


Band41_10MHz_64QAM_HCH_2685MHz_RB_1_49_NTNV



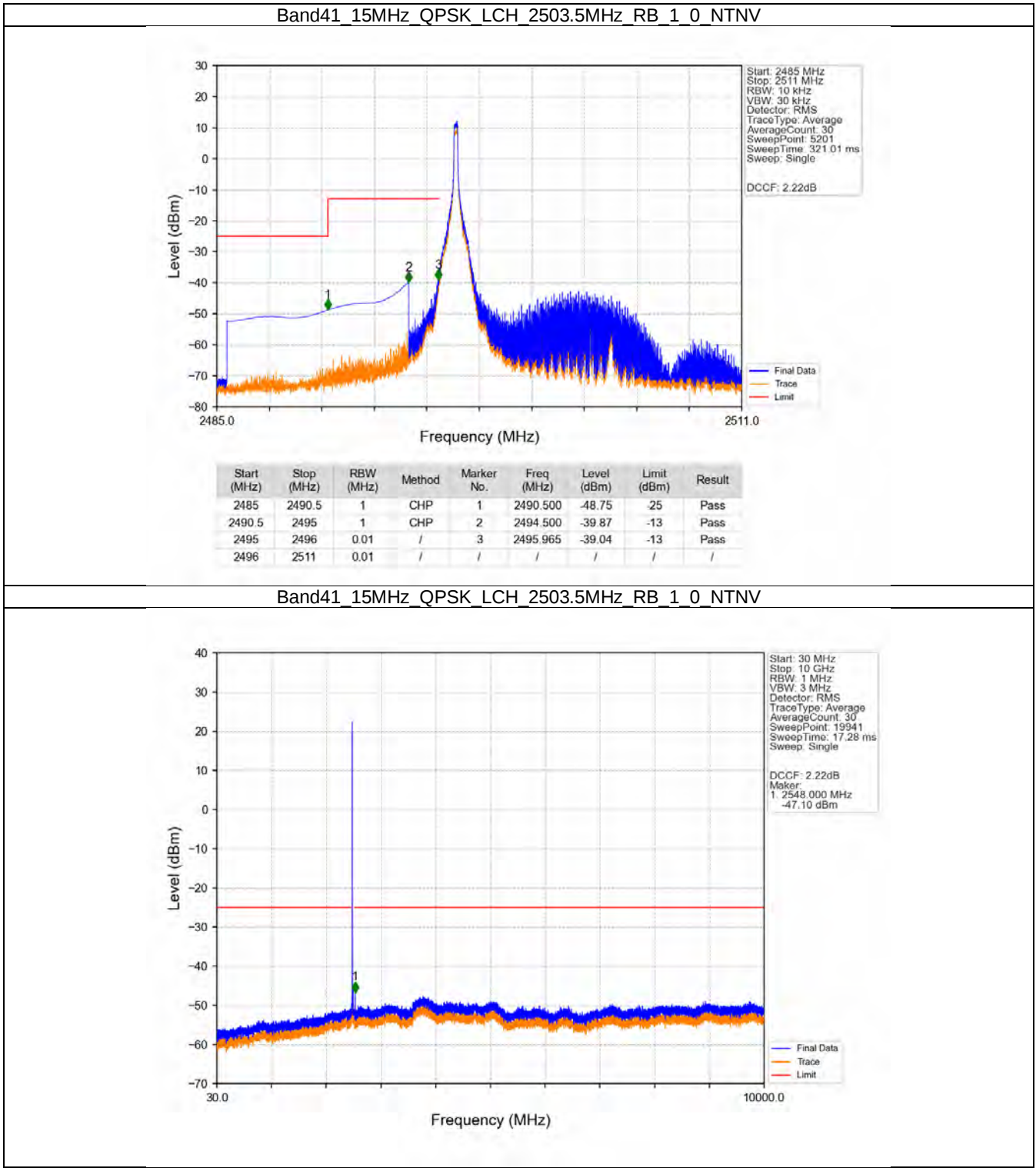
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-37.63	-10	Pass
2691	2695	1	CHP	2	2691.500	-40.43	-10	Pass
2695	2700.111	1	CHP	3	2695.005	-48.59	-13	Pass
2700.111	2705	1	CHP	4	2700.115	-52.43	-25	Pass

Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTN

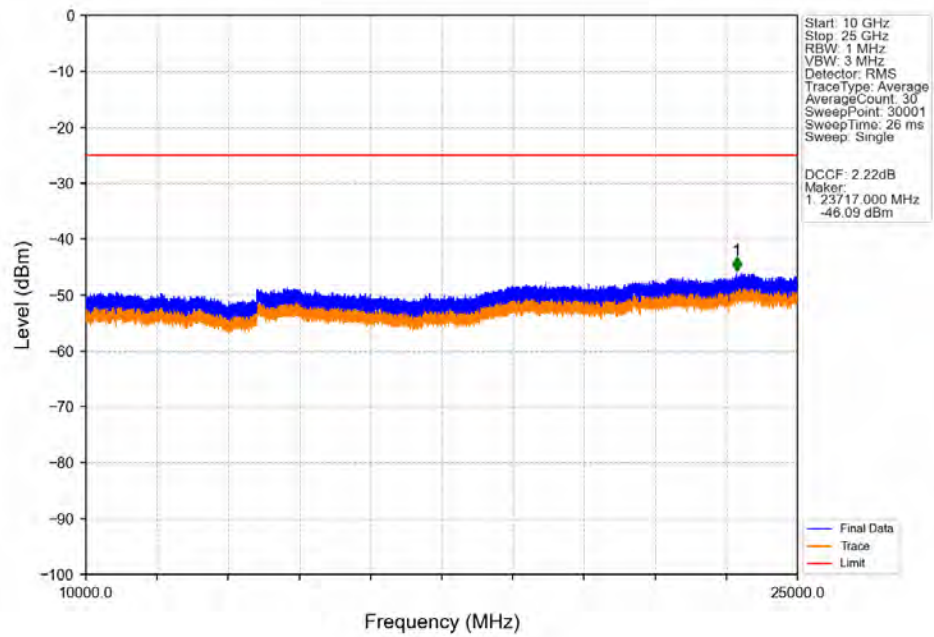


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.202	CHP	/	/	/	/	/
2690	2691	0.202	CHP	1	2690.025	-27.02	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.04	-10	Pass
2695	2700.111	1	CHP	3	2695.025	-29.10	-13	Pass
2700.111	2705	1	CHP	4	2700.125	-39.75	-25	Pass

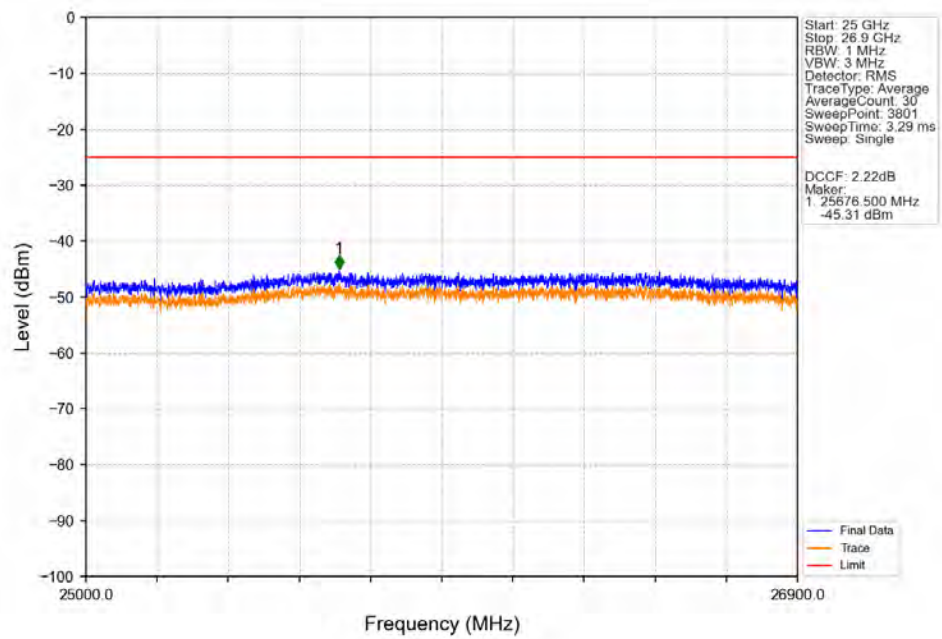
5.2.3 B41_15MHz



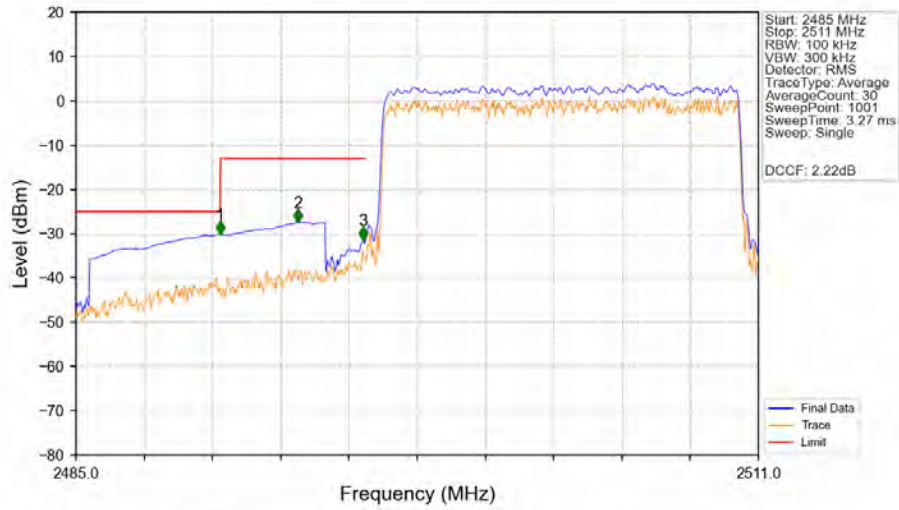
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

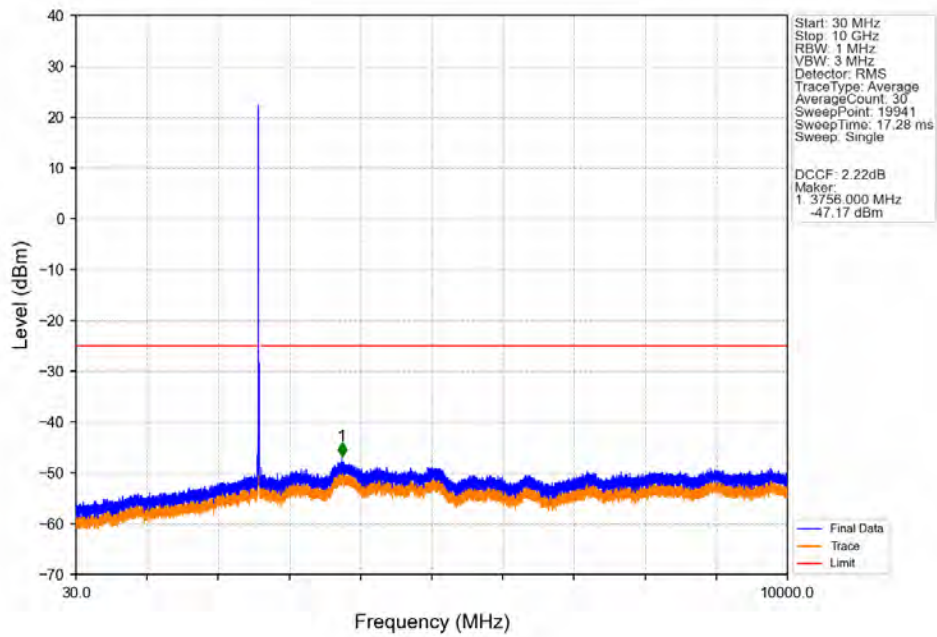


Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV

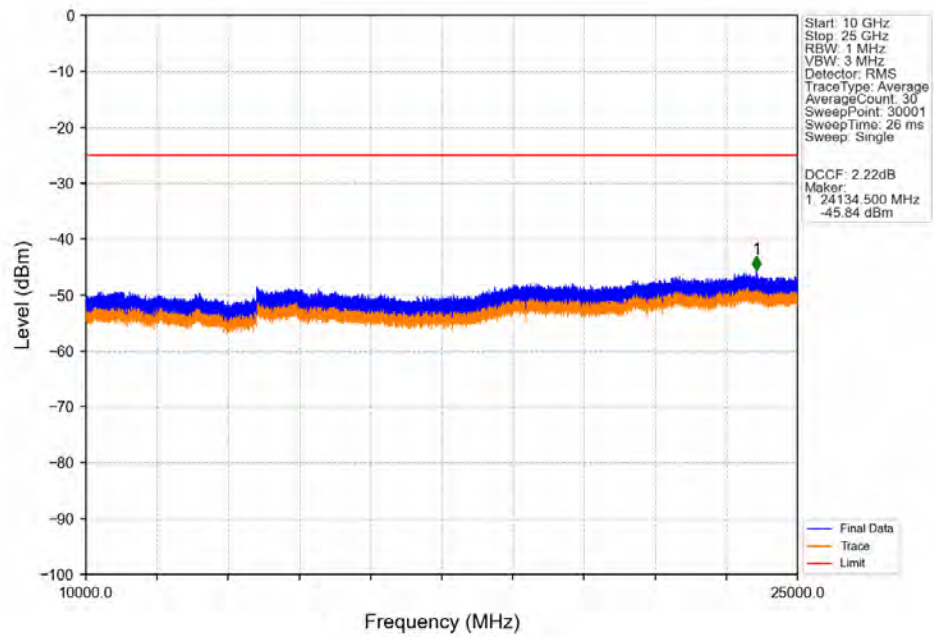


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-30.15	25	Pass
2490.5	2495	1	CHP	2	2493.450	-27.48	-13	Pass
2495	2496	0.152	CHP	3	2495.946	-31.56	-13	Pass
2496	2511	0.152	CHP	/	/	/	/	/

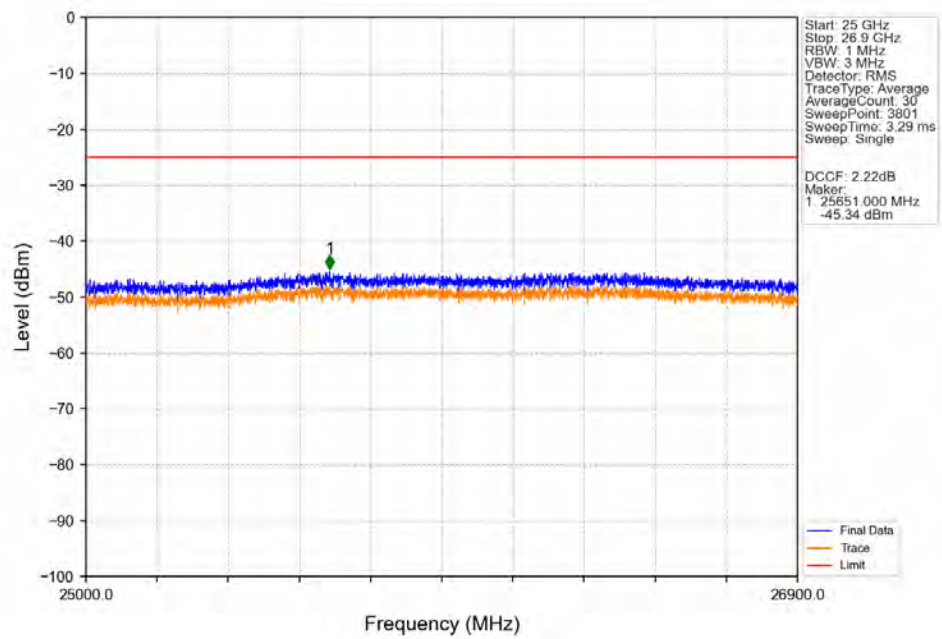
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



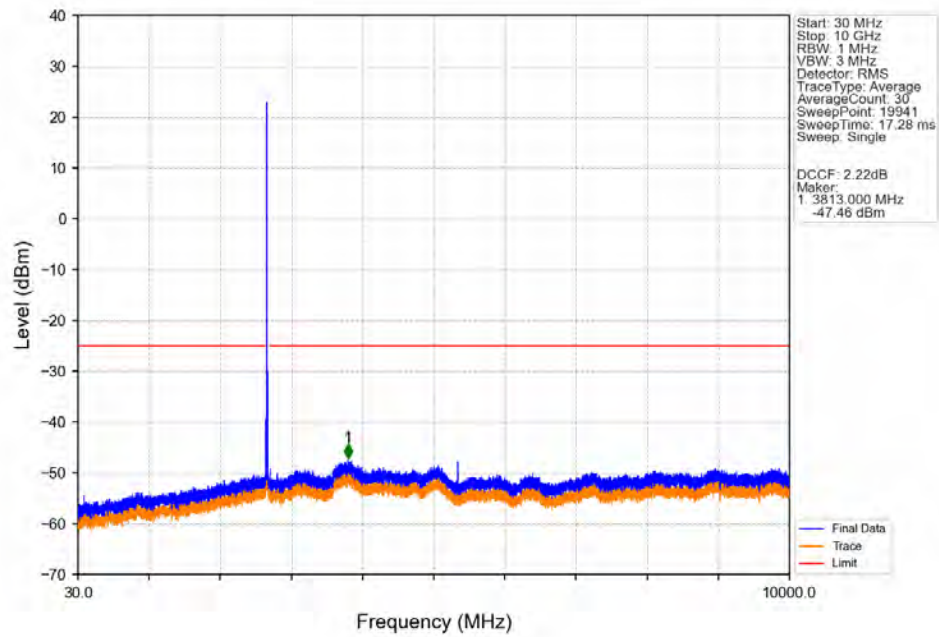
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



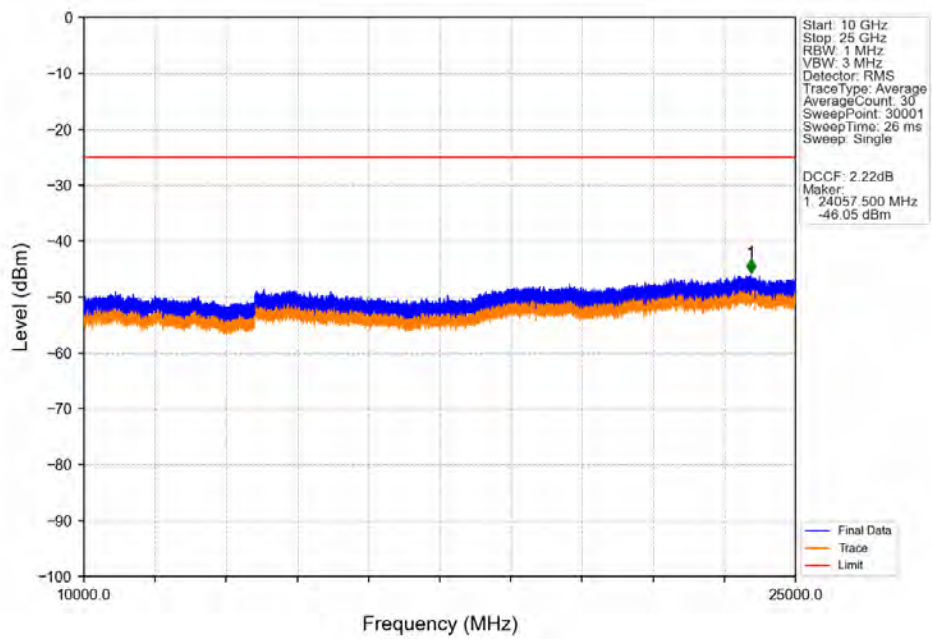
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



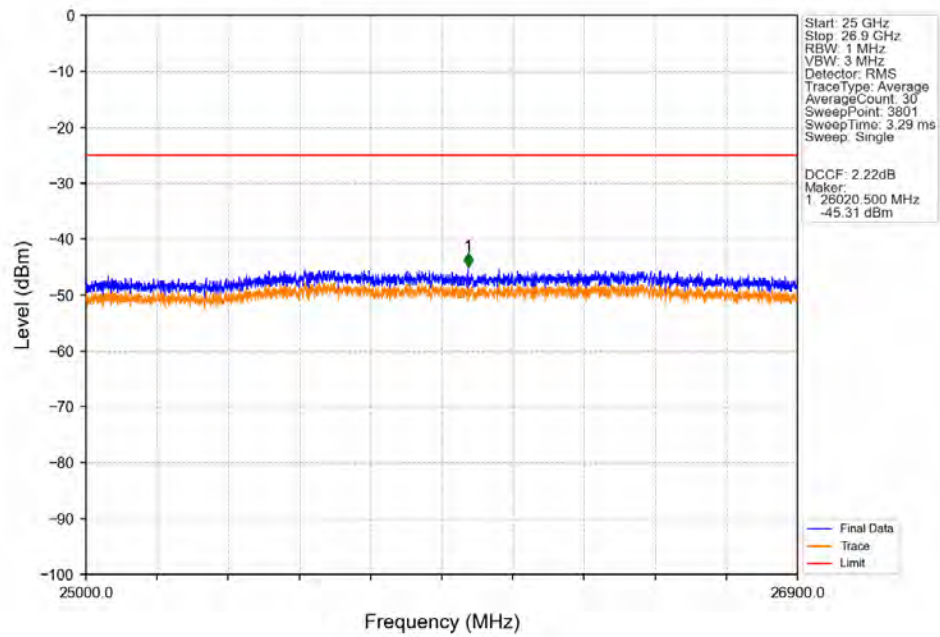
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



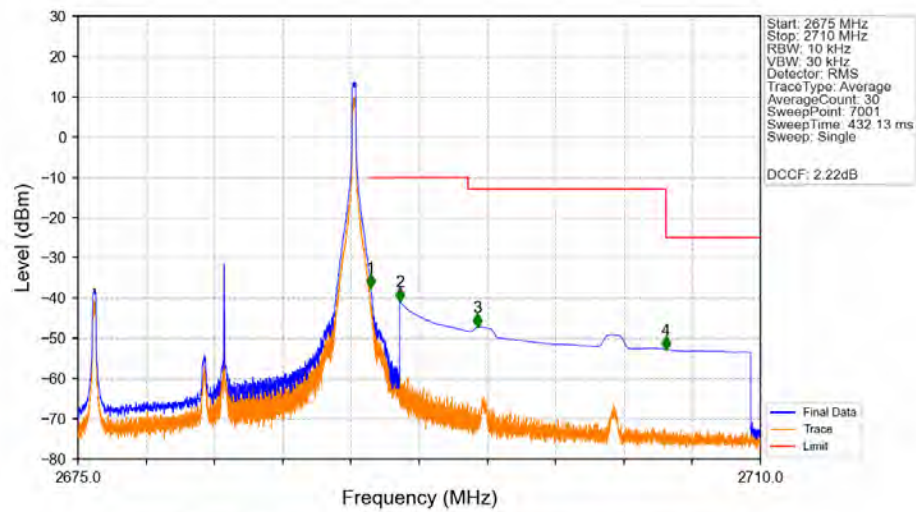
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV

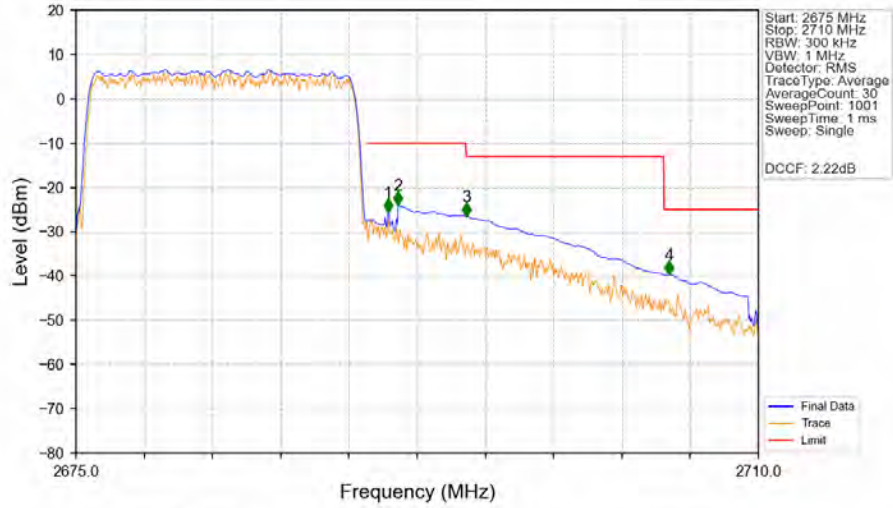


Band41 15MHz QPSK HCH 2682.5MHz RB 1 74 NTNV



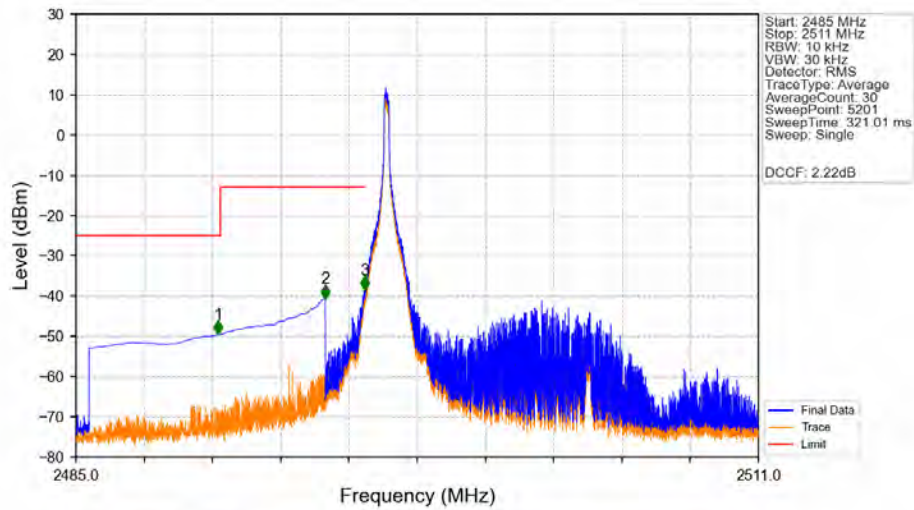
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-37.51	-10	Pass
2691	2695	1	CHP	2	2691.500	-40.88	-10	Pass
2695	2705.157	1	CHP	3	2695.480	-47.20	-13	Pass
2705.157	2710	1	CHP	4	2705.160	-52.83	-25	Pass

Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.303	CHP	/	/	/	/	/
2690	2691	0.303	CHP	1	2690.995	-25.58	-10	Pass
2691	2695	1	CHP	2	2691.520	-23.95	-10	Pass
2695	2705.157	1	CHP	3	2695.020	-26.52	-13	Pass
2705.157	2710	1	CHP	4	2705.415	-39.66	-25	Pass

Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.415	-49.56	-25	Pass
2490.5	2495	1	CHP	2	2490.490	-40.57	-13	Pass
2495	2496	0.01	/	3	2495.990	-38.51	-13	Pass
2496	2511	0.01	/	/	/	/	/	/