

1. Effective (Isotropic) Radiated Power Output Data

1.1 B41_5MHz_EIRP

1.1.1 Test Result

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	25.47	-0.5	24.97	<=33.01	Pass
			13	25.41	-0.5	24.91	<=33.01	Pass
			24	25.41	-0.5	24.91	<=33.01	Pass
		12	0	24.5	-0.5	24	<=33.01	Pass
			6	24.87	-0.5	24.37	<=33.01	Pass
			13	24.74	-0.5	24.24	<=33.01	Pass
		25	0	24.86	-0.5	24.36	<=33.01	Pass
	2593	1	0	25.11	-0.5	24.61	<=33.01	Pass
			13	25.01	-0.5	24.51	<=33.01	Pass
			24	24.98	-0.5	24.48	<=33.01	Pass
		12	0	24.06	-0.5	23.56	<=33.01	Pass
			6	24.11	-0.5	23.61	<=33.01	Pass
			13	23.96	-0.5	23.46	<=33.01	Pass
		25	0	24.03	-0.5	23.53	<=33.01	Pass
	2687.5	1	0	24.72	-0.5	24.22	<=33.01	Pass
			13	24.97	-0.5	24.47	<=33.01	Pass
			24	24.83	-0.5	24.33	<=33.01	Pass
		12	0	24.02	-0.5	23.52	<=33.01	Pass
			6	24.06	-0.5	23.56	<=33.01	Pass
			13	24.06	-0.5	23.56	<=33.01	Pass
		25	0	24.03	-0.5	23.53	<=33.01	Pass
16QAM	2498.5	1	0	24.89	-0.5	24.39	<=33.01	Pass
			13	25.1	-0.5	24.6	<=33.01	Pass
			24	25.14	-0.5	24.64	<=33.01	Pass
		12	0	23.84	-0.5	23.34	<=33.01	Pass
			6	24.01	-0.5	23.51	<=33.01	Pass
			13	23.8	-0.5	23.3	<=33.01	Pass
		25	0	23.92	-0.5	23.42	<=33.01	Pass
	2593	1	0	24.13	-0.5	23.63	<=33.01	Pass
			13	24.16	-0.5	23.66	<=33.01	Pass
			24	24.08	-0.5	23.58	<=33.01	Pass
		12	0	23.07	-0.5	22.57	<=33.01	Pass
			6	23.1	-0.5	22.6	<=33.01	Pass
			13	23.06	-0.5	22.56	<=33.01	Pass
		25	0	23.09	-0.5	22.59	<=33.01	Pass
	2687.5	1	0	23.99	-0.5	23.49	<=33.01	Pass
			13	24.1	-0.5	23.6	<=33.01	Pass
			24	24.13	-0.5	23.63	<=33.01	Pass
		12	0	22.89	-0.5	22.39	<=33.01	Pass
			6	23.02	-0.5	22.52	<=33.01	Pass
			13	22.99	-0.5	22.49	<=33.01	Pass
		25	0	22.93	-0.5	22.43	<=33.01	Pass
64QAM	2498.5	1	0	23.91	-0.5	23.41	<=33.01	Pass
			13	23.96	-0.5	23.46	<=33.01	Pass
			24	24.12	-0.5	23.62	<=33.01	Pass
		12	0	22.74	-0.5	22.24	<=33.01	Pass

	2593	25	6	22.84	-0.5	22.34	<=33.01	Pass	
			13	22.82	-0.5	22.32	<=33.01	Pass	
			0	22.8	-0.5	22.3	<=33.01	Pass	
		12	1	0	23.21	-0.5	22.71	<=33.01	Pass
				13	23.05	-0.5	22.55	<=33.01	Pass
				24	23.22	-0.5	22.72	<=33.01	Pass
			12	0	21.9	-0.5	21.4	<=33.01	Pass
				6	22.17	-0.5	21.67	<=33.01	Pass
				13	22.13	-0.5	21.63	<=33.01	Pass
	25	0	22.05	-0.5	21.55	<=33.01	Pass		
	2687.5	1	0	23.1	-0.5	22.6	<=33.01	Pass	
			13	23.37	-0.5	22.87	<=33.01	Pass	
			24	23.04	-0.5	22.54	<=33.01	Pass	
			12	0	21.83	-0.5	21.33	<=33.01	Pass
				6	22.03	-0.5	21.53	<=33.01	Pass
				13	22.06	-0.5	21.56	<=33.01	Pass
		25	0	21.93	-0.5	21.43	<=33.01	Pass	
256QAM		2498.5	1	0	20.77	-0.5	20.27	<=33.01	Pass
				13	19.06	-0.5	18.56	<=33.01	Pass
	24			18.97	-0.5	18.47	<=33.01	Pass	
	12		0	18.74	-0.5	18.24	<=33.01	Pass	
			6	18.83	-0.5	18.33	<=33.01	Pass	
			13	18.74	-0.5	18.24	<=33.01	Pass	
	25		0	18.84	-0.5	18.34	<=33.01	Pass	
	2593		1	0	20.2	-0.5	19.7	<=33.01	Pass
				13	20.46	-0.5	19.96	<=33.01	Pass
		24		20.31	-0.5	19.81	<=33.01	Pass	
		12	0	20.04	-0.5	19.54	<=33.01	Pass	
			6	20.13	-0.5	19.63	<=33.01	Pass	
			13	20.01	-0.5	19.51	<=33.01	Pass	
	25	0	20.2	-0.5	19.7	<=33.01	Pass		
	2687.5	1	0	19.86	-0.5	19.36	<=33.01	Pass	
			13	20.06	-0.5	19.56	<=33.01	Pass	
			24	20.07	-0.5	19.57	<=33.01	Pass	
			12	0	19.9	-0.5	19.4	<=33.01	Pass
				6	19.91	-0.5	19.41	<=33.01	Pass
				13	19.95	-0.5	19.45	<=33.01	Pass
		25	0	20.05	-0.5	19.55	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.2 B41_10MHz_EIRP

1.2.1 Test Result

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	24.89	-0.5	24.39	<=33.01	Pass
			25	25.16	-0.5	24.66	<=33.01	Pass
			49	25.08	-0.5	24.58	<=33.01	Pass
		25	0	24	-0.5	23.5	<=33.01	Pass
			13	24.27	-0.5	23.77	<=33.01	Pass
			25	24.15	-0.5	23.65	<=33.01	Pass
		50	0	24.1	-0.5	23.6	<=33.01	Pass
	2593	1	0	25.39	-0.5	24.89	<=33.01	Pass

			25	25.58	-0.5	25.08	<=33.01	Pass
			49	25.51	-0.5	25.01	<=33.01	Pass
			0	24.5	-0.5	24	<=33.01	Pass
			13	24.59	-0.5	24.09	<=33.01	Pass
			25	24.61	-0.5	24.11	<=33.01	Pass
		50	0	24.59	-0.5	24.09	<=33.01	Pass
		2685	1	0	-0.5	24.36	<=33.01	Pass
				25	-0.5	24.58	<=33.01	Pass
				49	-0.5	24.49	<=33.01	Pass
			25	0	-0.5	23.72	<=33.01	Pass
				13	-0.5	23.72	<=33.01	Pass
				25	-0.5	23.6	<=33.01	Pass
			50	0	-0.5	23.65	<=33.01	Pass
16QAM	2501	1	0	24.31	-0.5	23.81	<=33.01	Pass
			25	24.36	-0.5	23.86	<=33.01	Pass
			49	24.19	-0.5	23.69	<=33.01	Pass
		25	0	23.04	-0.5	22.54	<=33.01	Pass
			13	23.25	-0.5	22.75	<=33.01	Pass
			25	23.23	-0.5	22.73	<=33.01	Pass
		50	0	23.1	-0.5	22.6	<=33.01	Pass
	2593	1	0	24.53	-0.5	24.03	<=33.01	Pass
			25	24.68	-0.5	24.18	<=33.01	Pass
			49	24.63	-0.5	24.13	<=33.01	Pass
		25	0	23.52	-0.5	23.02	<=33.01	Pass
			13	23.72	-0.5	23.22	<=33.01	Pass
			25	23.56	-0.5	23.06	<=33.01	Pass
		50	0	23.62	-0.5	23.12	<=33.01	Pass
	2685	1	0	24.27	-0.5	23.77	<=33.01	Pass
			25	24.37	-0.5	23.87	<=33.01	Pass
			49	24.35	-0.5	23.85	<=33.01	Pass
		25	0	23.21	-0.5	22.71	<=33.01	Pass
			13	23.17	-0.5	22.67	<=33.01	Pass
			25	23.12	-0.5	22.62	<=33.01	Pass
		50	0	23.23	-0.5	22.73	<=33.01	Pass
64QAM	2501	1	0	23.2	-0.5	22.7	<=33.01	Pass
			25	23.48	-0.5	22.98	<=33.01	Pass
			49	23.41	-0.5	22.91	<=33.01	Pass
		25	0	22.19	-0.5	21.69	<=33.01	Pass
			13	22.13	-0.5	21.63	<=33.01	Pass
			25	22.24	-0.5	21.74	<=33.01	Pass
		50	0	22.2	-0.5	21.7	<=33.01	Pass
	2593	1	0	23.85	-0.5	23.35	<=33.01	Pass
			25	23.73	-0.5	23.23	<=33.01	Pass
			49	23.75	-0.5	23.25	<=33.01	Pass
		25	0	22.43	-0.5	21.93	<=33.01	Pass
			13	22.54	-0.5	22.04	<=33.01	Pass
			25	22.59	-0.5	22.09	<=33.01	Pass
		50	0	22.6	-0.5	22.1	<=33.01	Pass
	2685	1	0	23.45	-0.5	22.95	<=33.01	Pass
			25	23.12	-0.5	22.62	<=33.01	Pass
			49	23.33	-0.5	22.83	<=33.01	Pass
		25	0	22.26	-0.5	21.76	<=33.01	Pass
			13	22.24	-0.5	21.74	<=33.01	Pass
			25	22.09	-0.5	21.59	<=33.01	Pass
		50	0	22.15	-0.5	21.65	<=33.01	Pass
256QAM	2501	1	0	20.03	-0.5	19.53	<=33.01	Pass
			25	20.44	-0.5	19.94	<=33.01	Pass

			49	20.19	-0.5	19.69	<=33.01	Pass	
		25	0	20.07	-0.5	19.57	<=33.01	Pass	
			13	20.19	-0.5	19.69	<=33.01	Pass	
			25	20.17	-0.5	19.67	<=33.01	Pass	
		50	0	20.12	-0.5	19.62	<=33.01	Pass	
	2593	1	0	20.76	-0.5	20.26	<=33.01	Pass	
			25	20.75	-0.5	20.25	<=33.01	Pass	
			49	20.5	-0.5	20	<=33.01	Pass	
		25	0	20.46	-0.5	19.96	<=33.01	Pass	
			13	20.76	-0.5	20.26	<=33.01	Pass	
			25	20.55	-0.5	20.05	<=33.01	Pass	
		50	0	20.55	-0.5	20.05	<=33.01	Pass	
		2685	1	0	20.28	-0.5	19.78	<=33.01	Pass
				25	20.25	-0.5	19.75	<=33.01	Pass
	49			20.29	-0.5	19.79	<=33.01	Pass	
	25		0	20.22	-0.5	19.72	<=33.01	Pass	
			13	20.13	-0.5	19.63	<=33.01	Pass	
			25	20.17	-0.5	19.67	<=33.01	Pass	
	50		0	20.22	-0.5	19.72	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B41_15MHz_EIRP

1.3.1 Test Result

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	24.86	-0.5	24.36	<=33.01	Pass
			38	25.2	-0.5	24.7	<=33.01	Pass
			74	25.08	-0.5	24.58	<=33.01	Pass
		36	0	24.04	-0.5	23.54	<=33.01	Pass
			18	24.28	-0.5	23.78	<=33.01	Pass
			39	24.09	-0.5	23.59	<=33.01	Pass
		75	0	24.21	-0.5	23.71	<=33.01	Pass
	2593	1	0	25.45	-0.5	24.95	<=33.01	Pass
			38	25.67	-0.5	25.17	<=33.01	Pass
			74	25.39	-0.5	24.89	<=33.01	Pass
		36	0	24.6	-0.5	24.1	<=33.01	Pass
			18	24.62	-0.5	24.12	<=33.01	Pass
			39	24.59	-0.5	24.09	<=33.01	Pass
		75	0	24.68	-0.5	24.18	<=33.01	Pass
	2682.5	1	0	24.91	-0.5	24.41	<=33.01	Pass
			38	25.06	-0.5	24.56	<=33.01	Pass
			74	25	-0.5	24.5	<=33.01	Pass
		36	0	24.14	-0.5	23.64	<=33.01	Pass
			18	24.31	-0.5	23.81	<=33.01	Pass
			39	24.14	-0.5	23.64	<=33.01	Pass
		75	0	24.3	-0.5	23.8	<=33.01	Pass
16QAM	2503.5	1	0	24.37	-0.5	23.87	<=33.01	Pass
			38	24.48	-0.5	23.98	<=33.01	Pass
			74	24.14	-0.5	23.64	<=33.01	Pass
		36	0	23.21	-0.5	22.71	<=33.01	Pass
			18	23.23	-0.5	22.73	<=33.01	Pass
			39	23.3	-0.5	22.8	<=33.01	Pass

		75	0	23.21	-0.5	22.71	<=33.01	Pass
	2593	1	0	24.66	-0.5	24.16	<=33.01	Pass
			38	24.62	-0.5	24.12	<=33.01	Pass
			74	24.6	-0.5	24.1	<=33.01	Pass
		36	0	23.48	-0.5	22.98	<=33.01	Pass
			18	23.64	-0.5	23.14	<=33.01	Pass
			39	23.53	-0.5	23.03	<=33.01	Pass
		75	0	23.54	-0.5	23.04	<=33.01	Pass
	2682.5	1	0	24.21	-0.5	23.71	<=33.01	Pass
			38	24.28	-0.5	23.78	<=33.01	Pass
			74	24.3	-0.5	23.8	<=33.01	Pass
		36	0	23.31	-0.5	22.81	<=33.01	Pass
			18	23.21	-0.5	22.71	<=33.01	Pass
			39	23.27	-0.5	22.77	<=33.01	Pass
		75	0	23.12	-0.5	22.62	<=33.01	Pass
64QAM	2503.5	1	0	23.26	-0.5	22.76	<=33.01	Pass
			38	23.48	-0.5	22.98	<=33.01	Pass
			74	23.3	-0.5	22.8	<=33.01	Pass
		36	0	22.05	-0.5	21.55	<=33.01	Pass
			18	22.19	-0.5	21.69	<=33.01	Pass
			39	22.24	-0.5	21.74	<=33.01	Pass
		75	0	22.08	-0.5	21.58	<=33.01	Pass
	2593	1	0	23.84	-0.5	23.34	<=33.01	Pass
			38	23.77	-0.5	23.27	<=33.01	Pass
			74	23.71	-0.5	23.21	<=33.01	Pass
		36	0	22.55	-0.5	22.05	<=33.01	Pass
			18	22.65	-0.5	22.15	<=33.01	Pass
			39	22.6	-0.5	22.1	<=33.01	Pass
		75	0	22.67	-0.5	22.17	<=33.01	Pass
	2682.5	1	0	23.44	-0.5	22.94	<=33.01	Pass
			38	23.24	-0.5	22.74	<=33.01	Pass
			74	23.21	-0.5	22.71	<=33.01	Pass
		36	0	22.18	-0.5	21.68	<=33.01	Pass
			18	22.18	-0.5	21.68	<=33.01	Pass
			39	22.27	-0.5	21.77	<=33.01	Pass
		75	0	22.23	-0.5	21.73	<=33.01	Pass
256QAM	2503.5	1	0	20.15	-0.5	19.65	<=33.01	Pass
			38	20.3	-0.5	19.8	<=33.01	Pass
			74	20.26	-0.5	19.76	<=33.01	Pass
		36	0	20	-0.5	19.5	<=33.01	Pass
			18	20.13	-0.5	19.63	<=33.01	Pass
			39	20.14	-0.5	19.64	<=33.01	Pass
		75	0	20.06	-0.5	19.56	<=33.01	Pass
	2593	1	0	20.78	-0.5	20.28	<=33.01	Pass
			38	20.66	-0.5	20.16	<=33.01	Pass
			74	20.59	-0.5	20.09	<=33.01	Pass
		36	0	20.5	-0.5	20	<=33.01	Pass
			18	20.61	-0.5	20.11	<=33.01	Pass
			39	20.67	-0.5	20.17	<=33.01	Pass
		75	0	20.63	-0.5	20.13	<=33.01	Pass
	2682.5	1	0	20.34	-0.5	19.84	<=33.01	Pass
			38	20.19	-0.5	19.69	<=33.01	Pass
			74	20.3	-0.5	19.8	<=33.01	Pass
		36	0	20.1	-0.5	19.6	<=33.01	Pass
			18	20.14	-0.5	19.64	<=33.01	Pass
			39	20.1	-0.5	19.6	<=33.01	Pass
		75	0	20.15	-0.5	19.65	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B41_20MHz_EIRP

1.4.1 Test Result

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	24.9	-0.5	24.4	<=33.01	Pass
			50	24.91	-0.5	24.41	<=33.01	Pass
			99	25	-0.5	24.5	<=33.01	Pass
		50	0	23.89	-0.5	23.39	<=33.01	Pass
			25	23.99	-0.5	23.49	<=33.01	Pass
			50	24	-0.5	23.5	<=33.01	Pass
		100	0	24.08	-0.5	23.58	<=33.01	Pass
	2593	1	0	25.51	-0.5	25.01	<=33.01	Pass
			50	25.47	-0.5	24.97	<=33.01	Pass
			99	25.34	-0.5	24.84	<=33.01	Pass
		50	0	24.36	-0.5	23.86	<=33.01	Pass
			25	24.41	-0.5	23.91	<=33.01	Pass
			50	24.47	-0.5	23.97	<=33.01	Pass
		100	0	24.42	-0.5	23.92	<=33.01	Pass
	2680	1	0	25.16	-0.5	24.66	<=33.01	Pass
			50	24.99	-0.5	24.49	<=33.01	Pass
			99	24.98	-0.5	24.48	<=33.01	Pass
		50	0	23.99	-0.5	23.49	<=33.01	Pass
			25	24.04	-0.5	23.54	<=33.01	Pass
			50	23.92	-0.5	23.42	<=33.01	Pass
		100	0	23.92	-0.5	23.42	<=33.01	Pass
16QAM	2506	1	0	24.04	-0.5	23.54	<=33.01	Pass
			50	24.2	-0.5	23.7	<=33.01	Pass
			99	24.19	-0.5	23.69	<=33.01	Pass
		50	0	23.01	-0.5	22.51	<=33.01	Pass
			25	23.09	-0.5	22.59	<=33.01	Pass
			50	23.11	-0.5	22.61	<=33.01	Pass
		100	0	23.08	-0.5	22.58	<=33.01	Pass
	2593	1	0	24.6	-0.5	24.1	<=33.01	Pass
			50	24.52	-0.5	24.02	<=33.01	Pass
			99	24.47	-0.5	23.97	<=33.01	Pass
		50	0	23.37	-0.5	22.87	<=33.01	Pass
			25	23.4	-0.5	22.9	<=33.01	Pass
			50	23.41	-0.5	22.91	<=33.01	Pass
		100	0	23.5	-0.5	23	<=33.01	Pass
	2680	1	0	24.1	-0.5	23.6	<=33.01	Pass
			50	24.13	-0.5	23.63	<=33.01	Pass
			99	24.27	-0.5	23.77	<=33.01	Pass
		50	0	22.97	-0.5	22.47	<=33.01	Pass
			25	22.94	-0.5	22.44	<=33.01	Pass
			50	22.9	-0.5	22.4	<=33.01	Pass
		100	0	23.03	-0.5	22.53	<=33.01	Pass
64QAM	2506	1	0	23.29	-0.5	22.79	<=33.01	Pass
			50	23.13	-0.5	22.63	<=33.01	Pass
			99	23.03	-0.5	22.53	<=33.01	Pass
		50	0	21.88	-0.5	21.38	<=33.01	Pass

		100	25	22.13	-0.5	21.63	<=33.01	Pass		
			50	22.06	-0.5	21.56	<=33.01	Pass		
			0	22.07	-0.5	21.57	<=33.01	Pass		
	2593	1	0	23.58	-0.5	23.08	<=33.01	Pass		
			50	23.57	-0.5	23.07	<=33.01	Pass		
			99	23.42	-0.5	22.92	<=33.01	Pass		
		50	0	22.41	-0.5	21.91	<=33.01	Pass		
			25	22.42	-0.5	21.92	<=33.01	Pass		
			50	22.3	-0.5	21.8	<=33.01	Pass		
		100	0	22.47	-0.5	21.97	<=33.01	Pass		
		2680	1	0	23.28	-0.5	22.78	<=33.01	Pass	
				50	23.33	-0.5	22.83	<=33.01	Pass	
	99			23.32	-0.5	22.82	<=33.01	Pass		
	50		0	21.9	-0.5	21.4	<=33.01	Pass		
			25	22.04	-0.5	21.54	<=33.01	Pass		
			50	22.07	-0.5	21.57	<=33.01	Pass		
	100	0	21.88	-0.5	21.38	<=33.01	Pass			
	256QAM	2506	1	0	19.93	-0.5	19.43	<=33.01	Pass	
50				20.07	-0.5	19.57	<=33.01	Pass		
99				20.29	-0.5	19.79	<=33.01	Pass		
50			0	19.96	-0.5	19.46	<=33.01	Pass		
			25	20.1	-0.5	19.6	<=33.01	Pass		
			50	19.97	-0.5	19.47	<=33.01	Pass		
100			0	19.99	-0.5	19.49	<=33.01	Pass		
2593			1	0	20.47	-0.5	19.97	<=33.01	Pass	
				50	20.46	-0.5	19.96	<=33.01	Pass	
		99		20.4	-0.5	19.9	<=33.01	Pass		
		50	0	20.36	-0.5	19.86	<=33.01	Pass		
			25	20.37	-0.5	19.87	<=33.01	Pass		
			50	20.47	-0.5	19.97	<=33.01	Pass		
100		0	20.31	-0.5	19.81	<=33.01	Pass			
2680		1	0	20.05	-0.5	19.55	<=33.01	Pass		
			50	20.17	-0.5	19.67	<=33.01	Pass		
			99	20.27	-0.5	19.77	<=33.01	Pass		
		50	0	19.91	-0.5	19.41	<=33.01	Pass		
			25	19.88	-0.5	19.38	<=33.01	Pass		
			50	19.9	-0.5	19.4	<=33.01	Pass		
		100	0	20	-0.5	19.5	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B41_20MHz

2.1.1 Test Result

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	3.27	-2.644	-0.0011	-2.5 to 2.5	Pass
					3.85	-3.908	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.731	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.236	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.728	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.921	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.703	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.183	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.423	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.968	-0.0008	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-1.590	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.768	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.858	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.807	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.710	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.540	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.057	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.694	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.080	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.498	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.396	-0.0005	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	-3.012	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.726	-0.0010	-2.5 to 2.5	Pass
					4.43	-2.636	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.718	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.401	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-4.542	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.906	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.700	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.032	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.467	0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.501	-0.0017	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

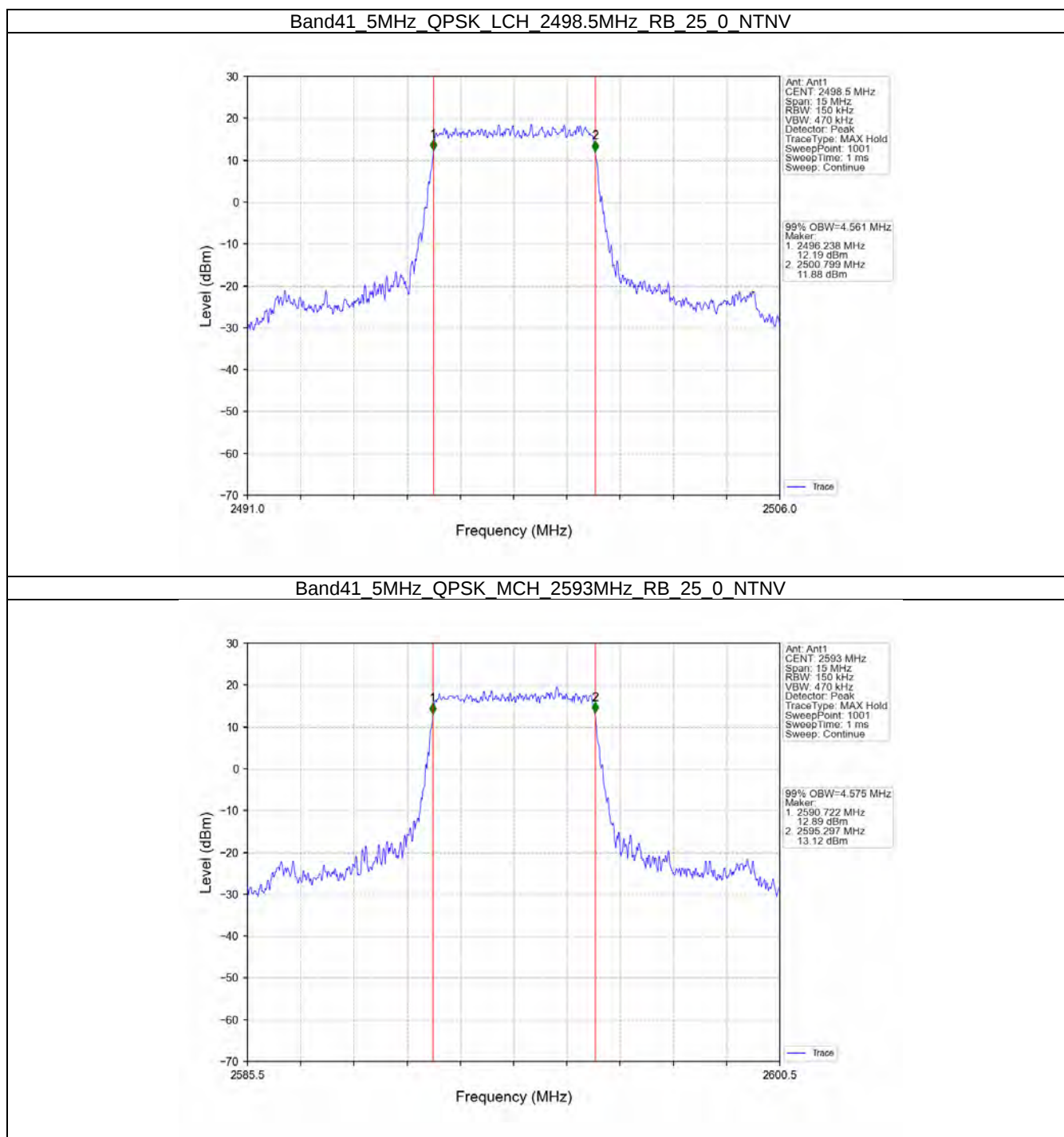
3.1 Band41_OBW

3.1.1 Test Result

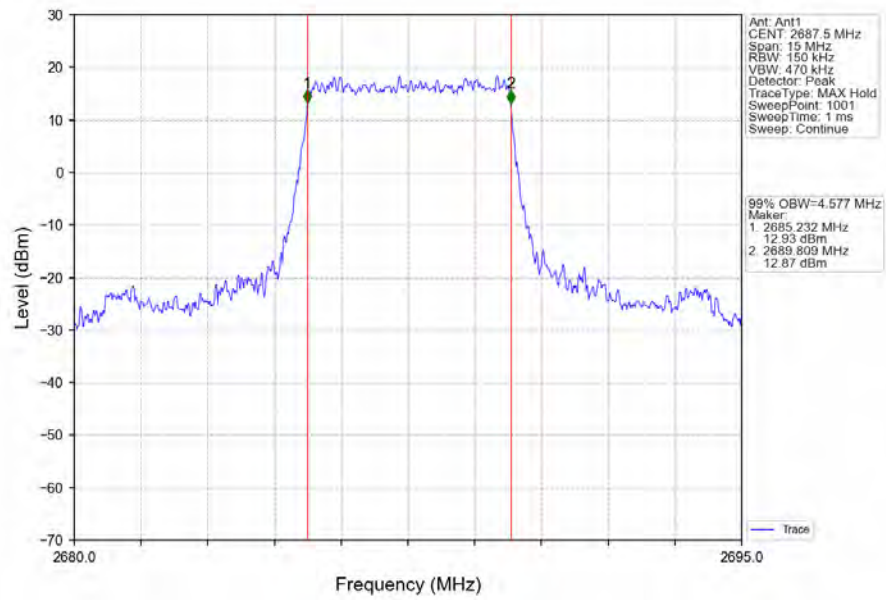
Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	
			Size	Offset	Result	Limit

5	QPSK	2498.5	25	0	4.561	/	Pass
		2593	25	0	4.575	/	Pass
		2687.5	25	0	4.577	/	Pass
	16QAM	2498.5	25	0	4.567	/	Pass
		2593	25	0	4.551	/	Pass
		2687.5	25	0	4.562	/	Pass
	64QAM	2498.5	25	0	4.577	/	Pass
		2593	25	0	4.580	/	Pass
		2687.5	25	0	4.567	/	Pass
	256QAM	2498.5	25	0	4.573	/	Pass
		2593	25	0	4.570	/	Pass
		2687.5	25	0	4.577	/	Pass
10	QPSK	2501	50	0	9.053	/	Pass
		2593	50	0	9.092	/	Pass
		2685	50	0	9.078	/	Pass
	16QAM	2501	50	0	9.089	/	Pass
		2593	50	0	9.088	/	Pass
		2685	50	0	9.075	/	Pass
	64QAM	2501	50	0	9.068	/	Pass
		2593	50	0	9.075	/	Pass
		2685	50	0	9.066	/	Pass
	256QAM	2501	50	0	9.078	/	Pass
		2593	50	0	9.068	/	Pass
		2685	50	0	9.082	/	Pass
15	QPSK	2503.5	75	0	13.628	/	Pass
		2593	75	0	13.594	/	Pass
		2682.5	75	0	13.627	/	Pass
	16QAM	2503.5	75	0	13.614	/	Pass
		2593	75	0	13.594	/	Pass
		2682.5	75	0	13.684	/	Pass
	64QAM	2503.5	75	0	13.589	/	Pass
		2593	75	0	13.593	/	Pass
		2682.5	75	0	13.649	/	Pass
	256QAM	2503.5	75	0	13.612	/	Pass
		2593	75	0	13.587	/	Pass
		2682.5	75	0	13.623	/	Pass
20	QPSK	2506	100	0	18.164	/	Pass
		2593	100	0	18.068	/	Pass
		2680	100	0	18.139	/	Pass
	16QAM	2506	100	0	18.130	/	Pass
		2593	100	0	18.200	/	Pass
		2680	100	0	18.148	/	Pass
	64QAM	2506	100	0	18.169	/	Pass
		2593	100	0	18.095	/	Pass
		2680	100	0	18.094	/	Pass
	256QAM	2506	100	0	18.154	/	Pass
		2593	100	0	18.113	/	Pass
		2680	100	0	18.131	/	Pass

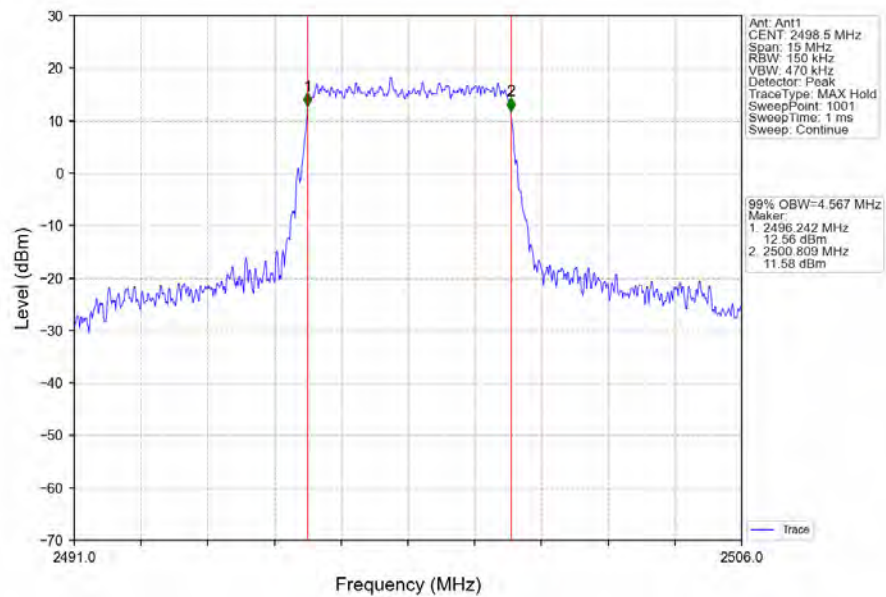
3.1.2 Test Graph



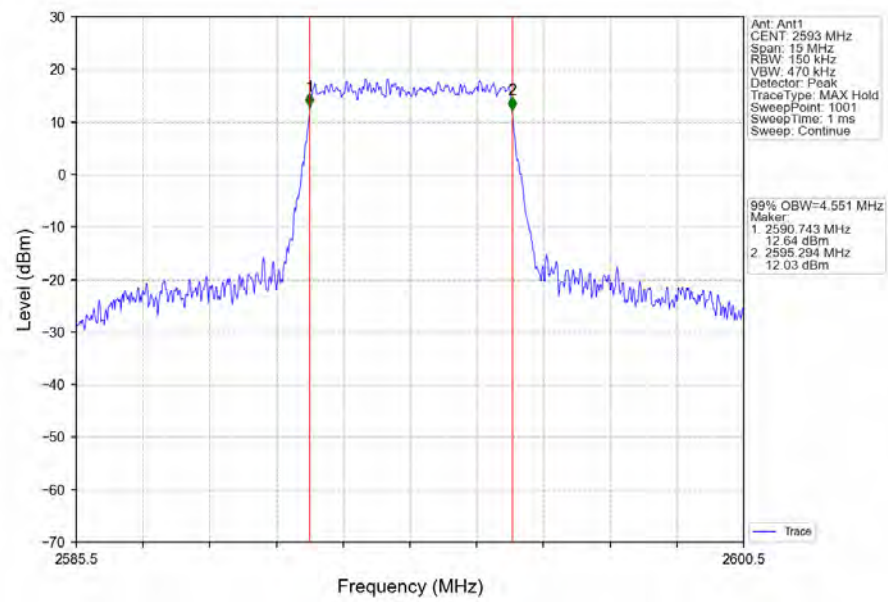
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



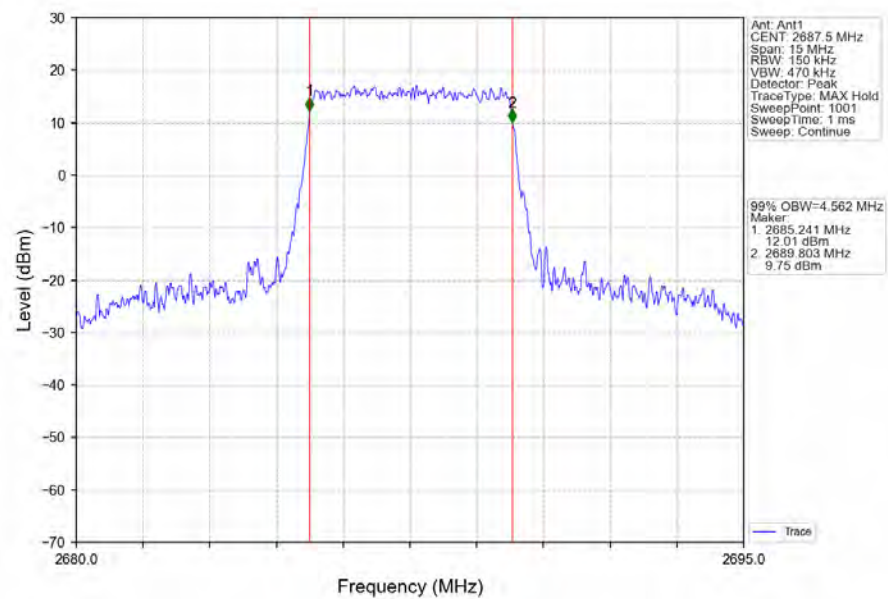
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



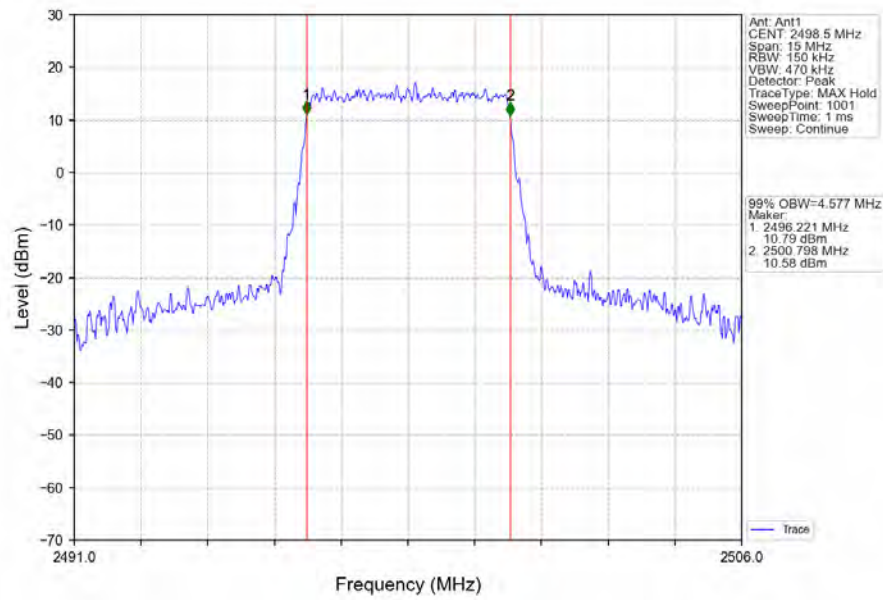
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



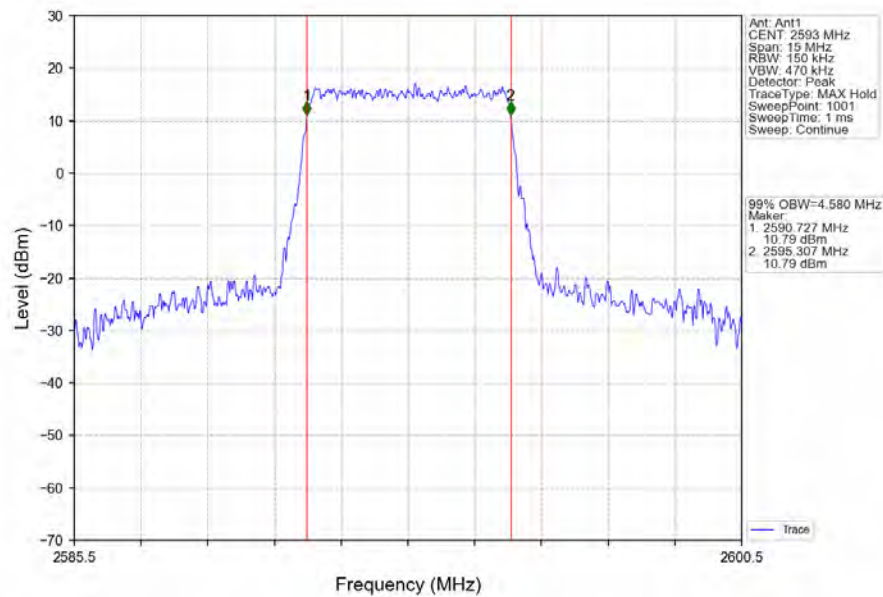
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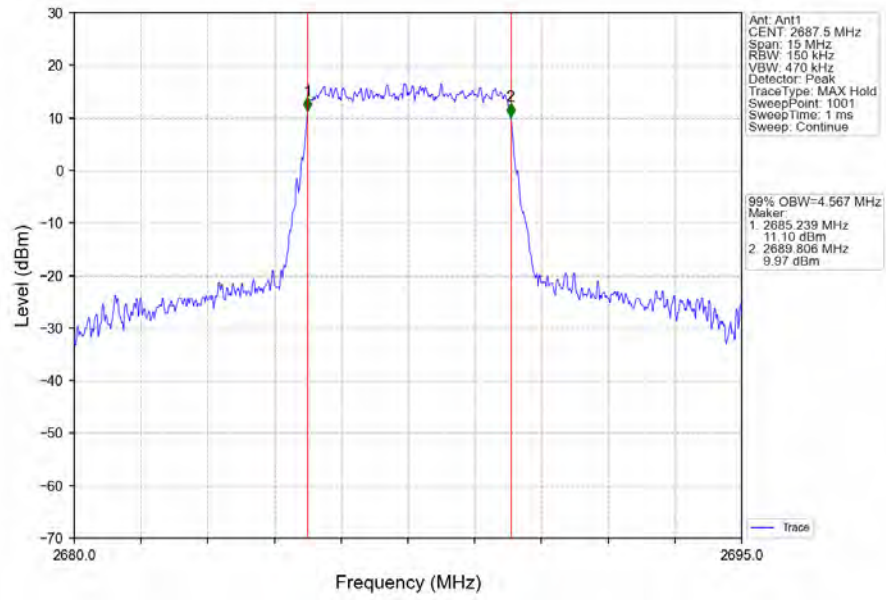
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



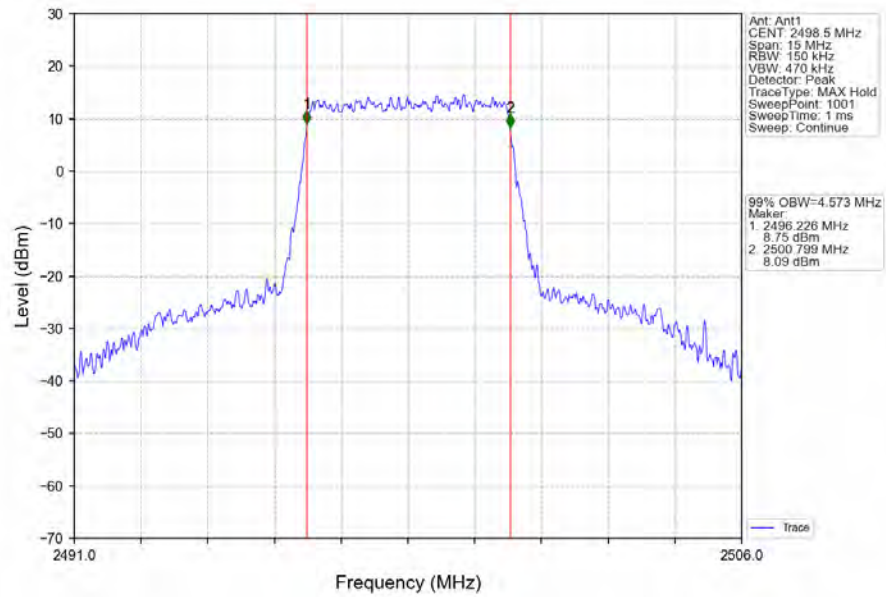
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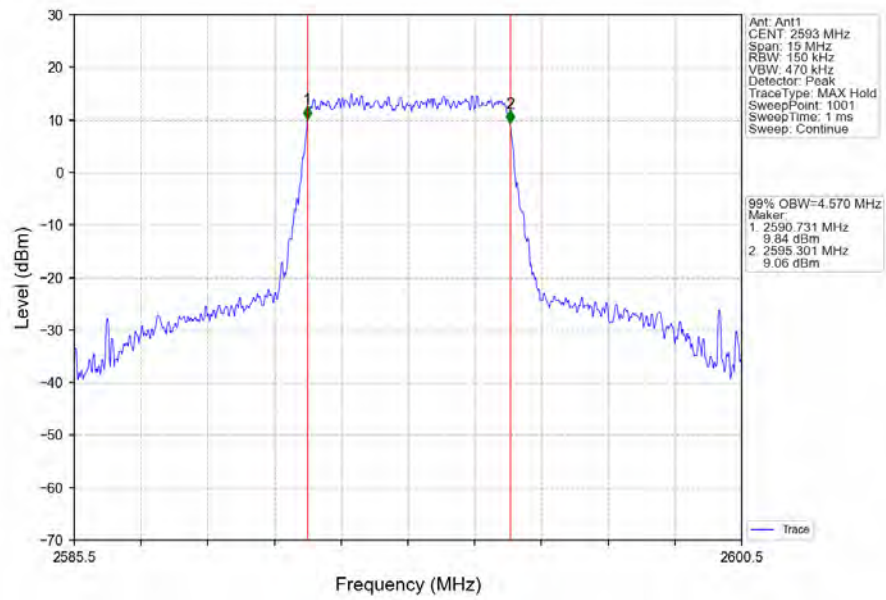
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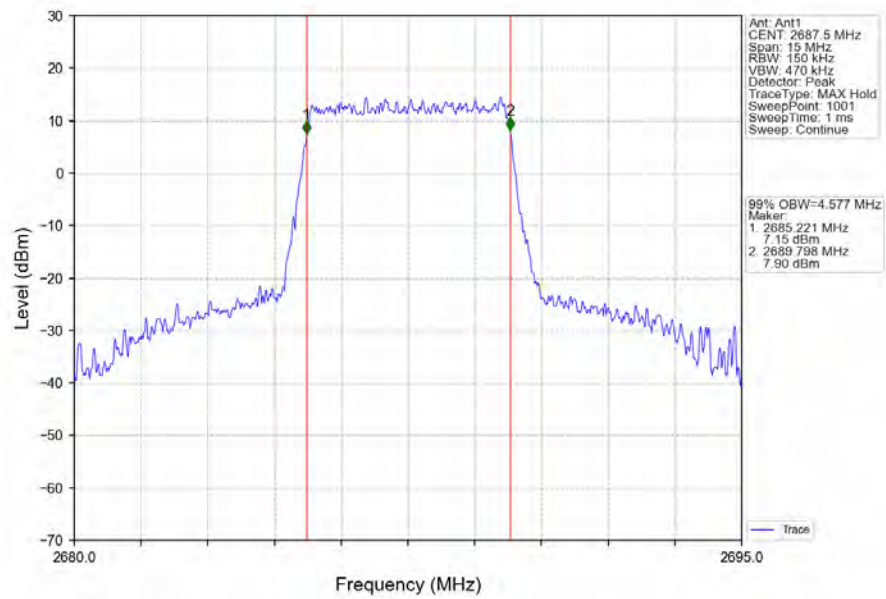
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV



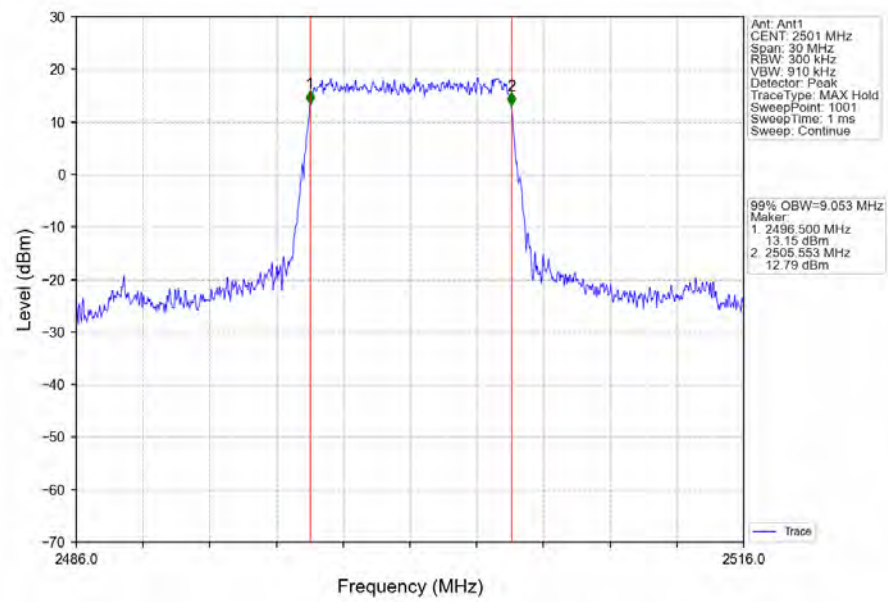
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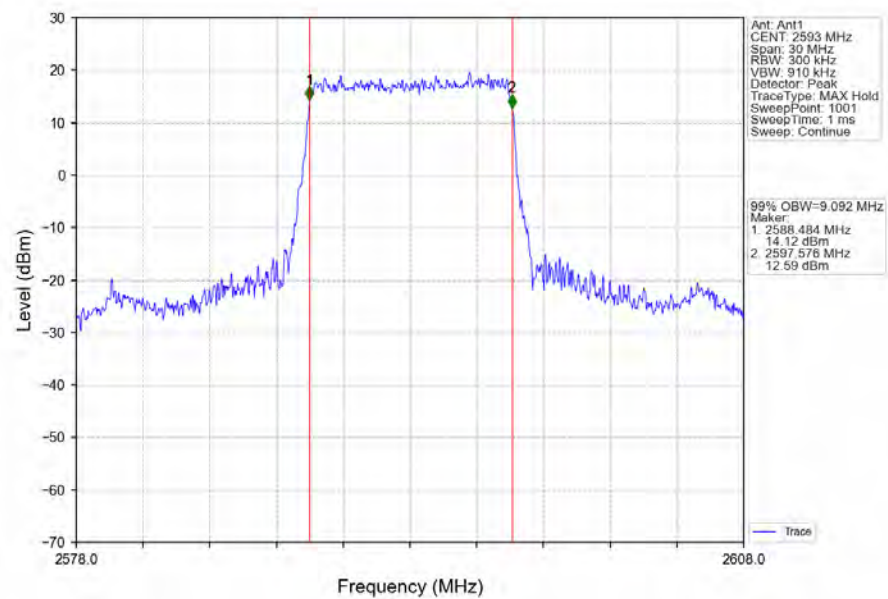
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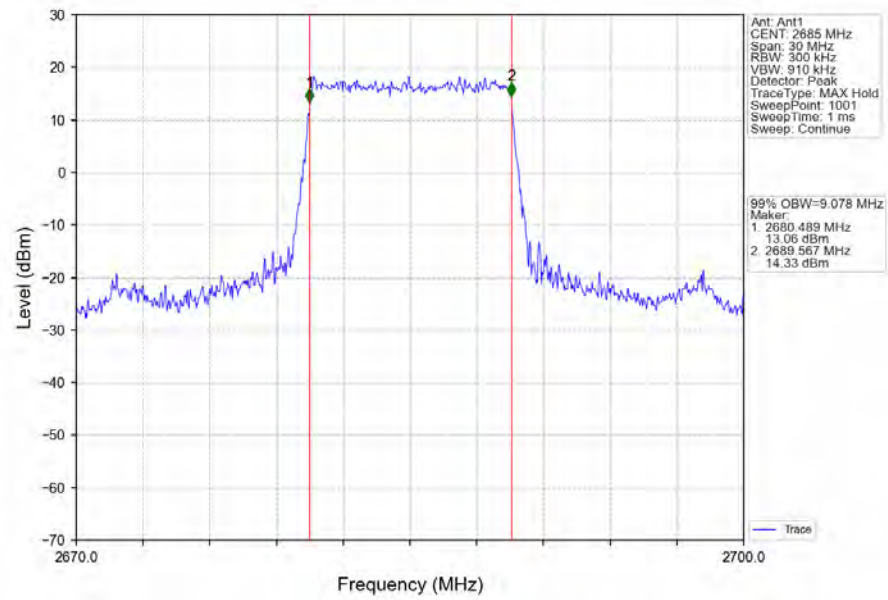
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



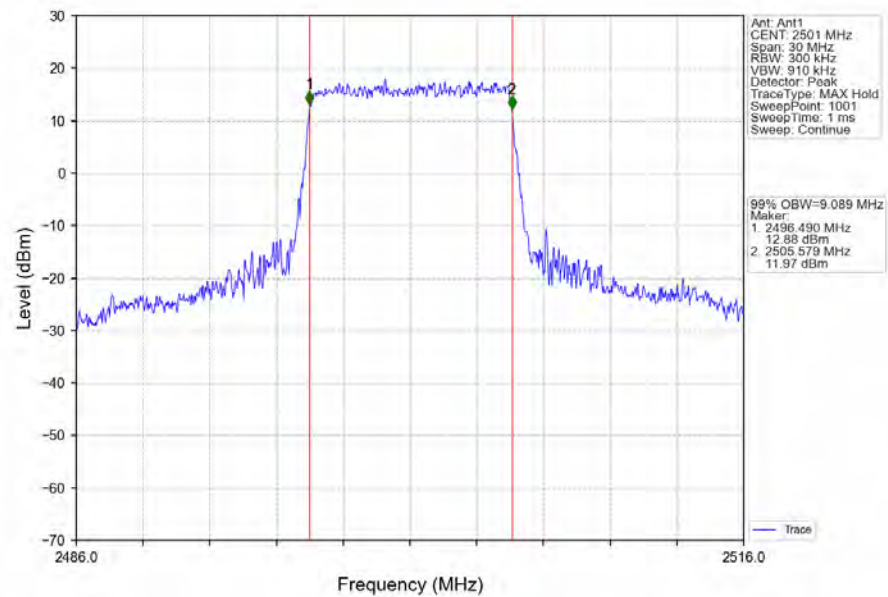
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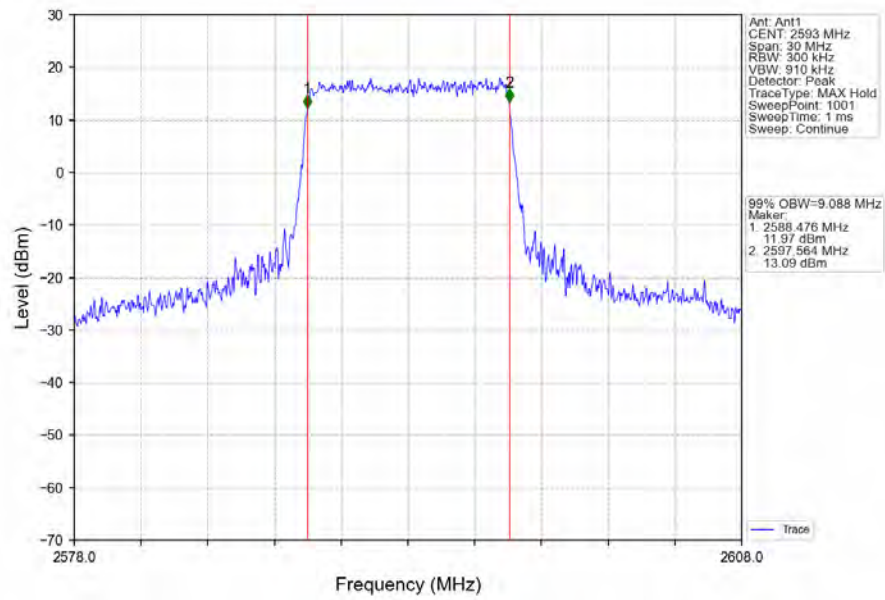
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



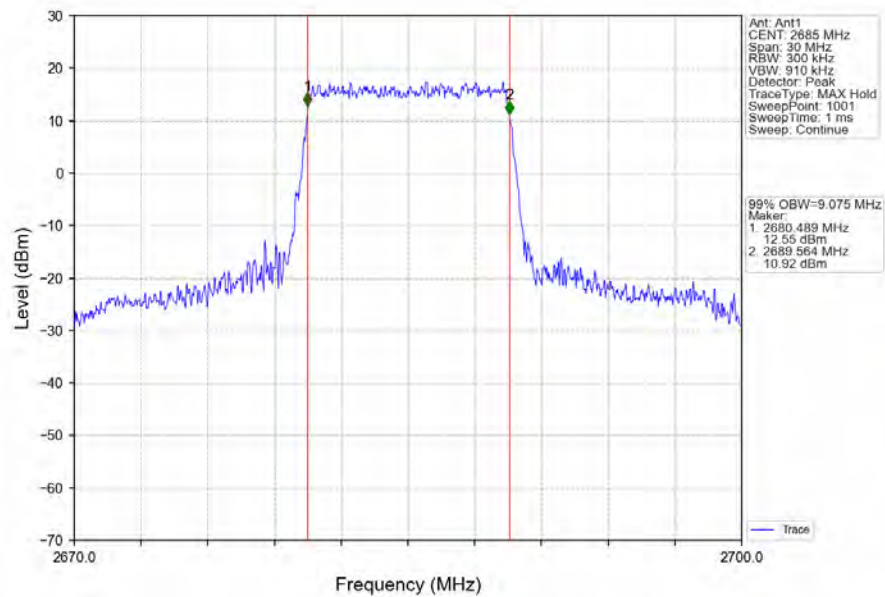
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



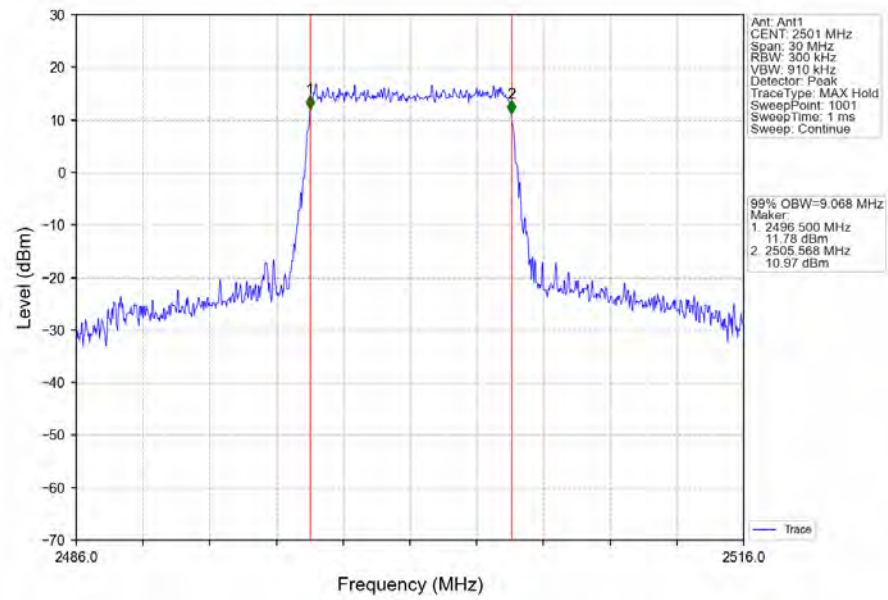
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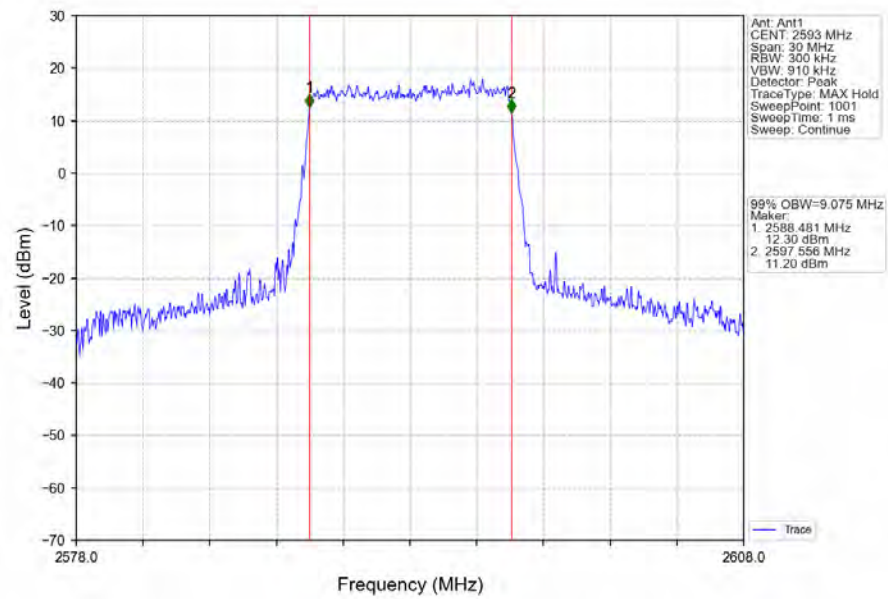
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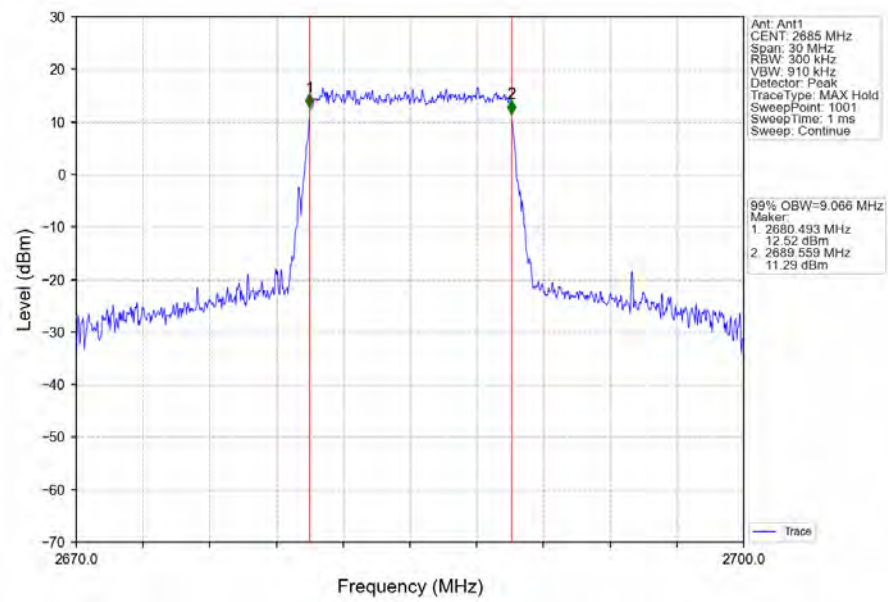
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



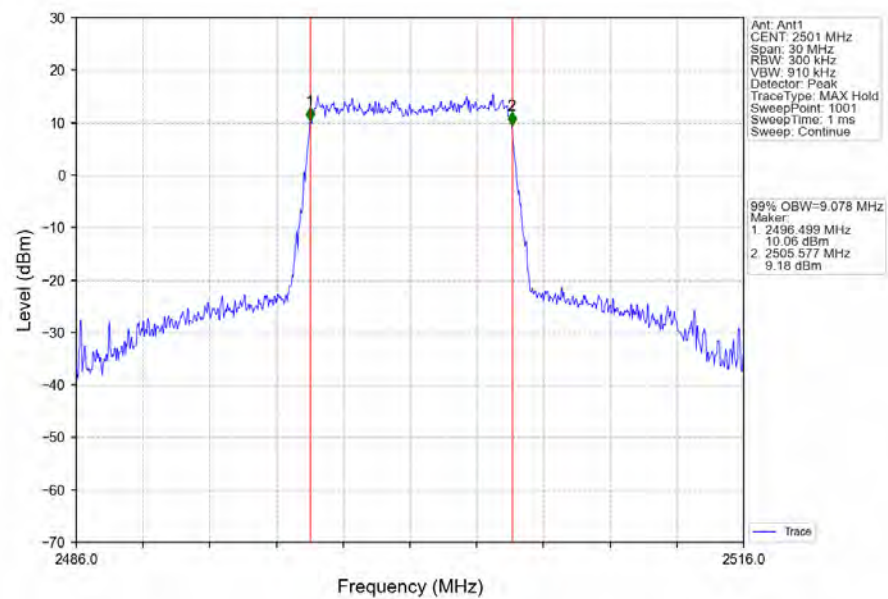
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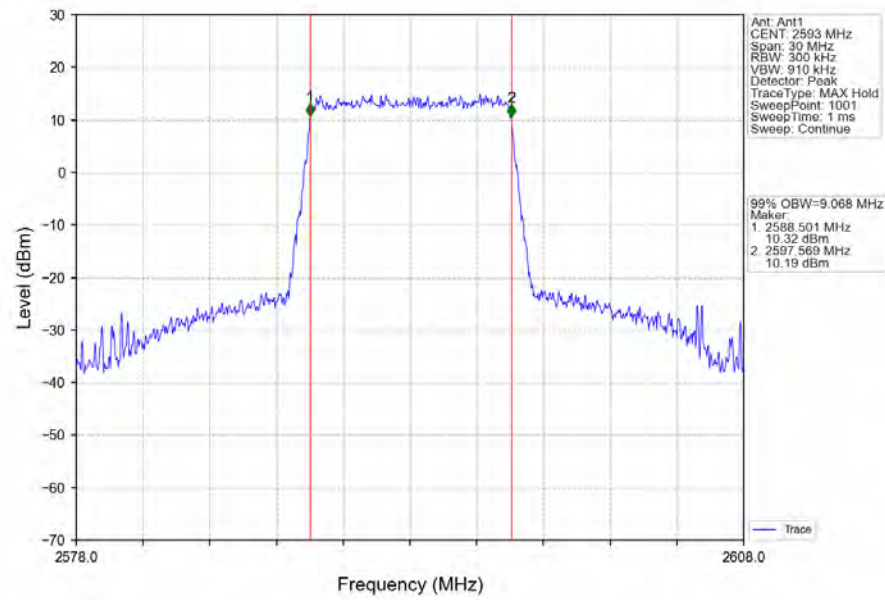
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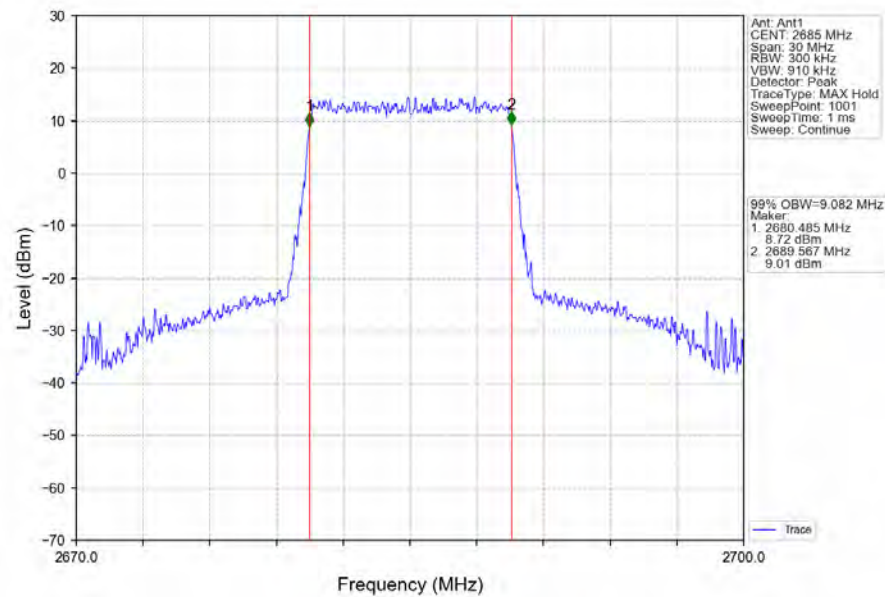
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



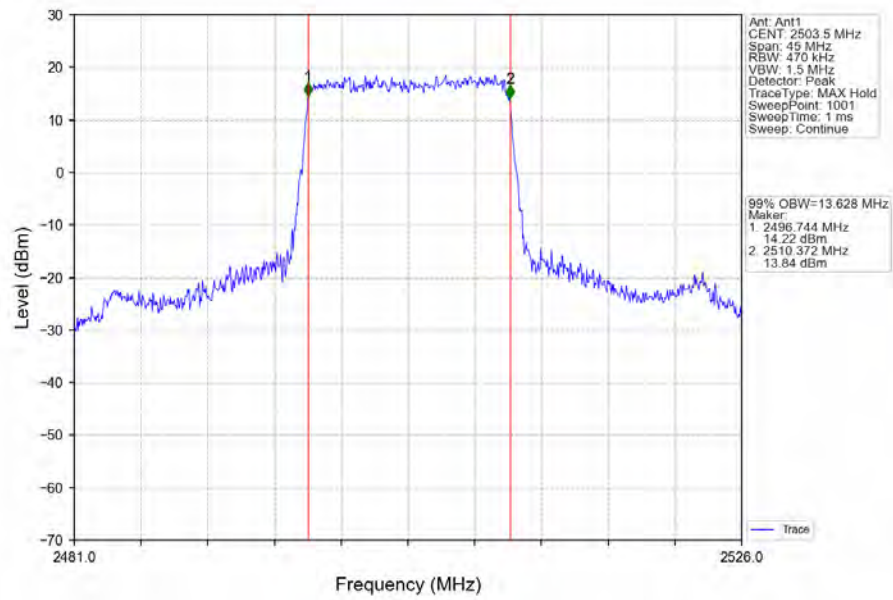
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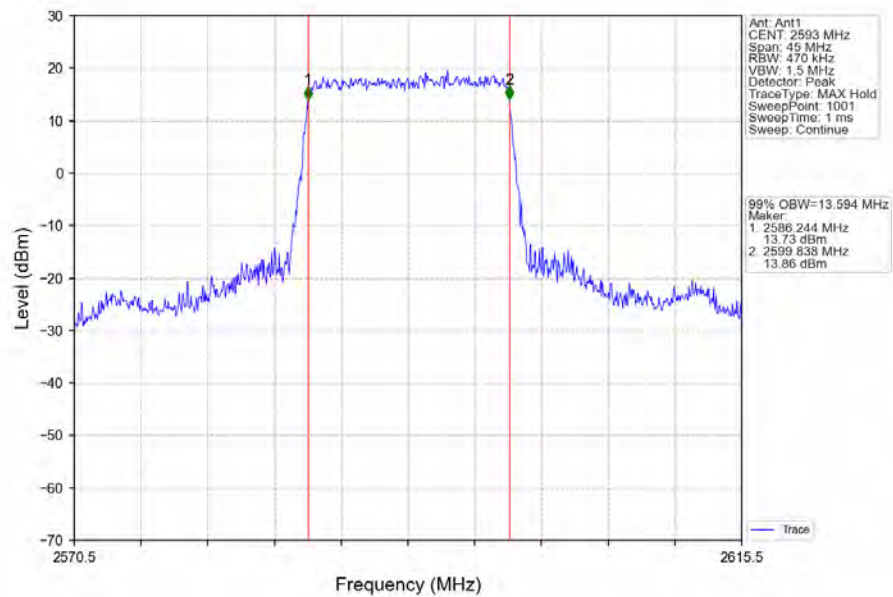
Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



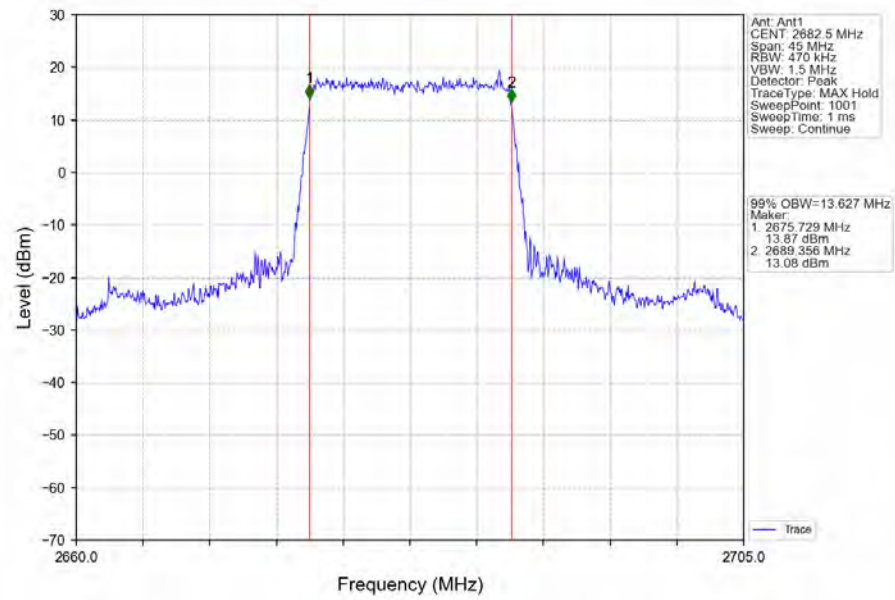
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



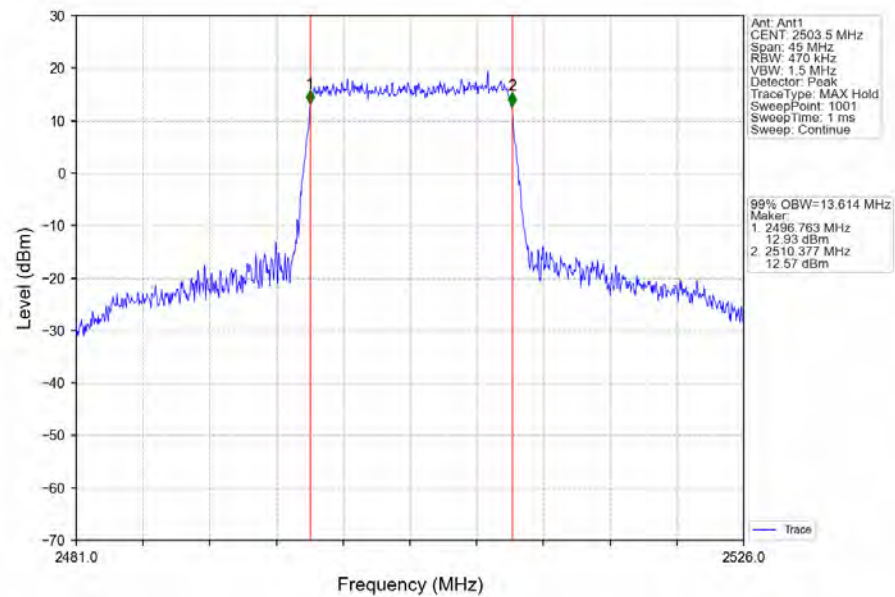
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



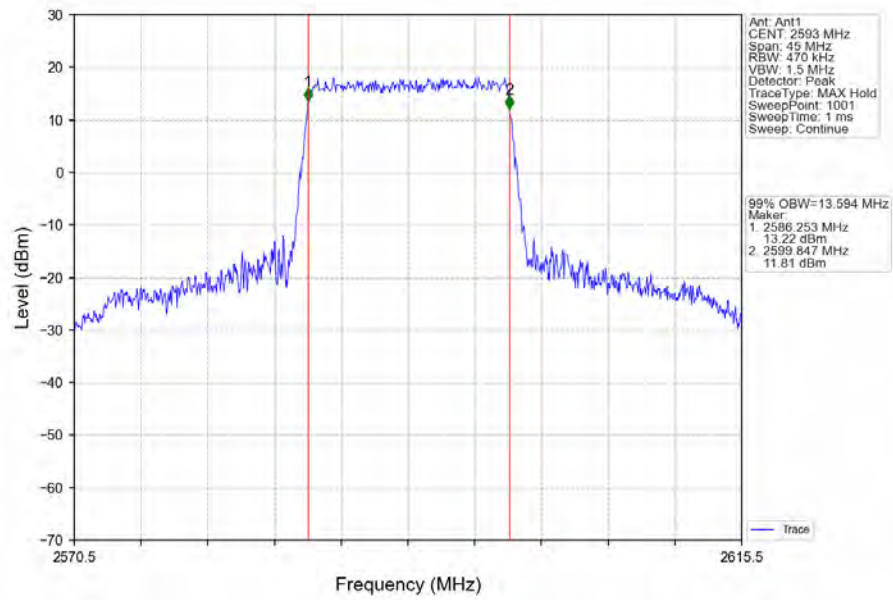
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



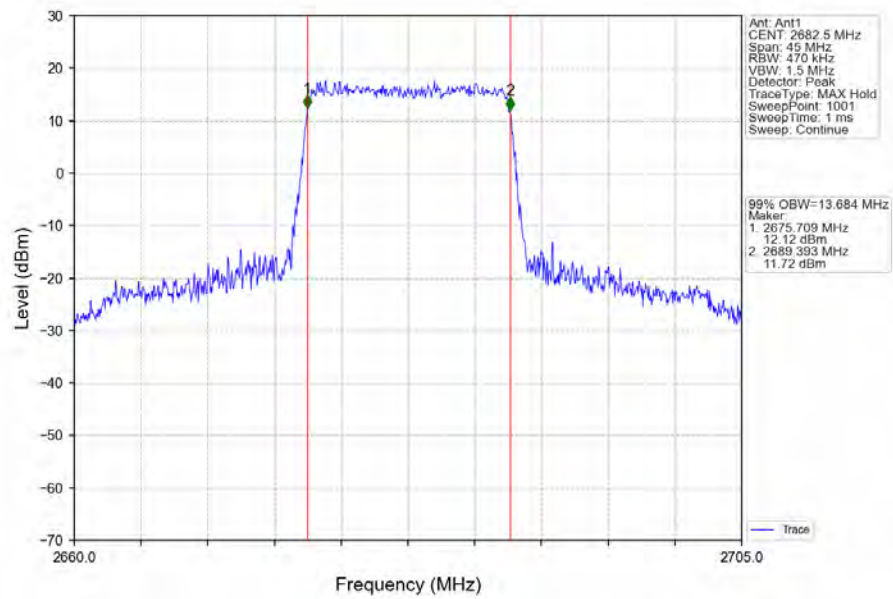
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



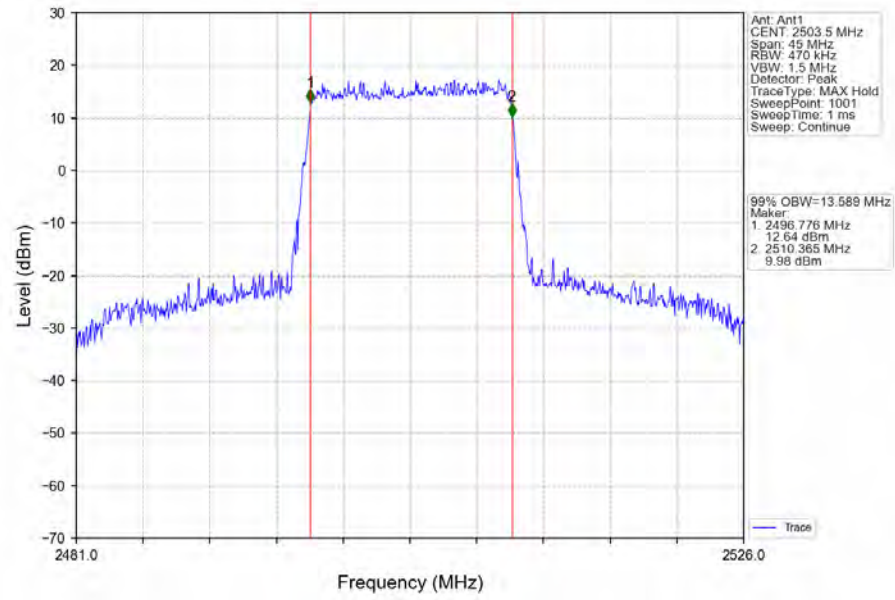
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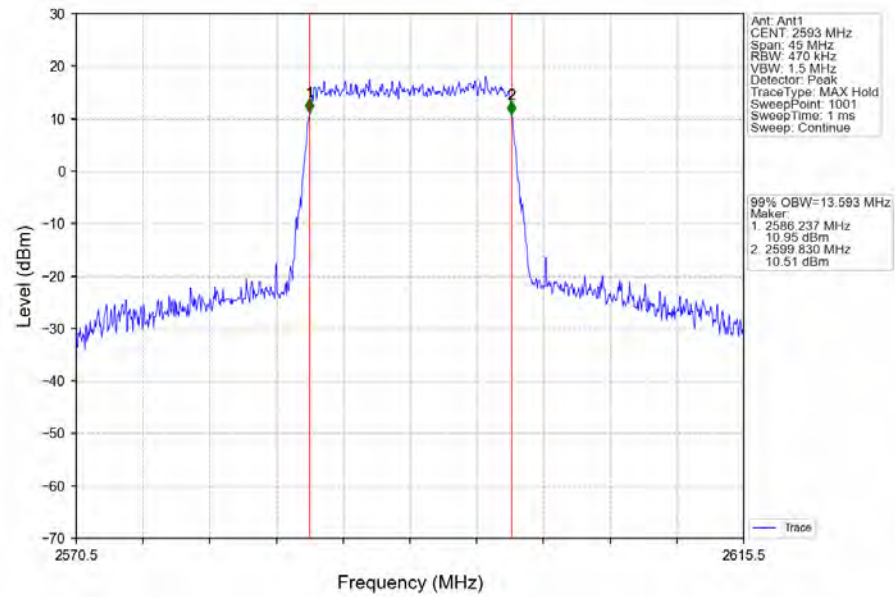
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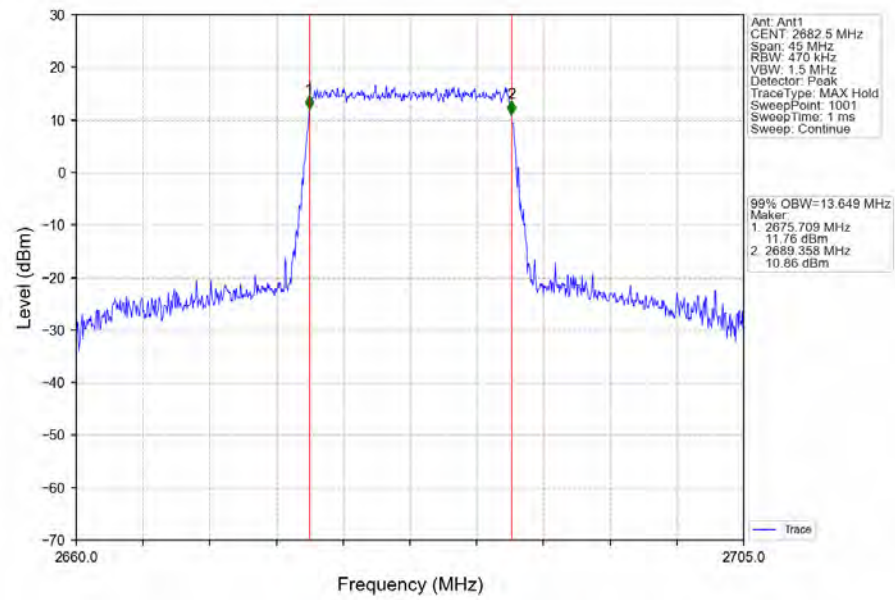
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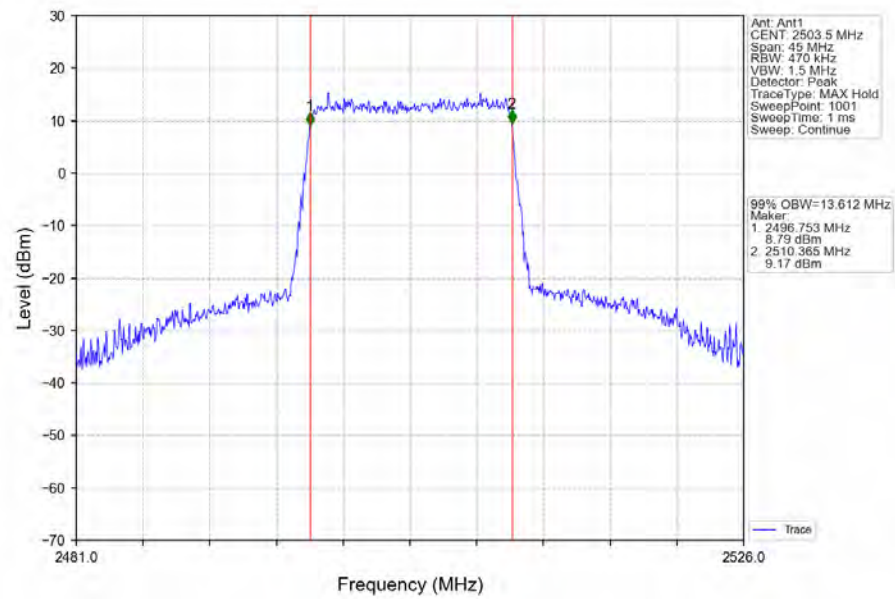
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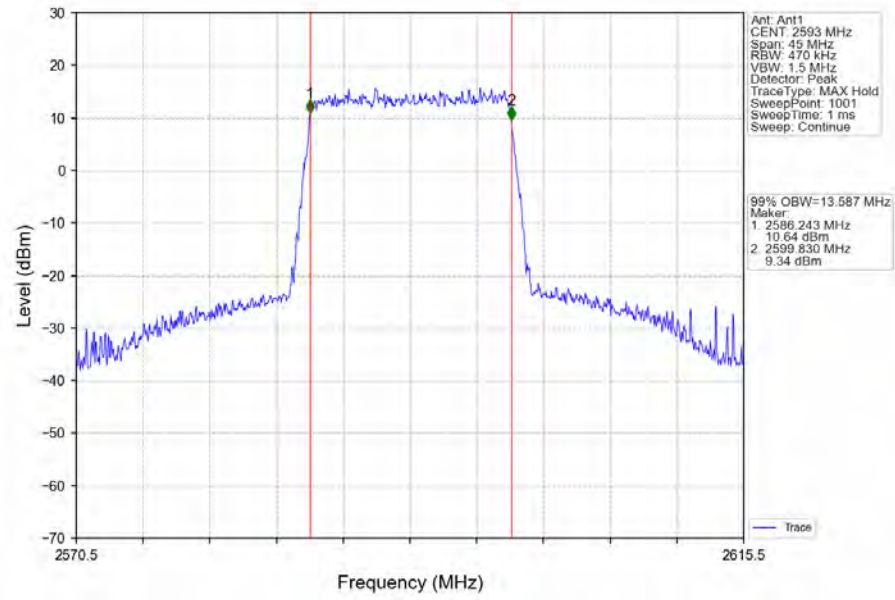
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



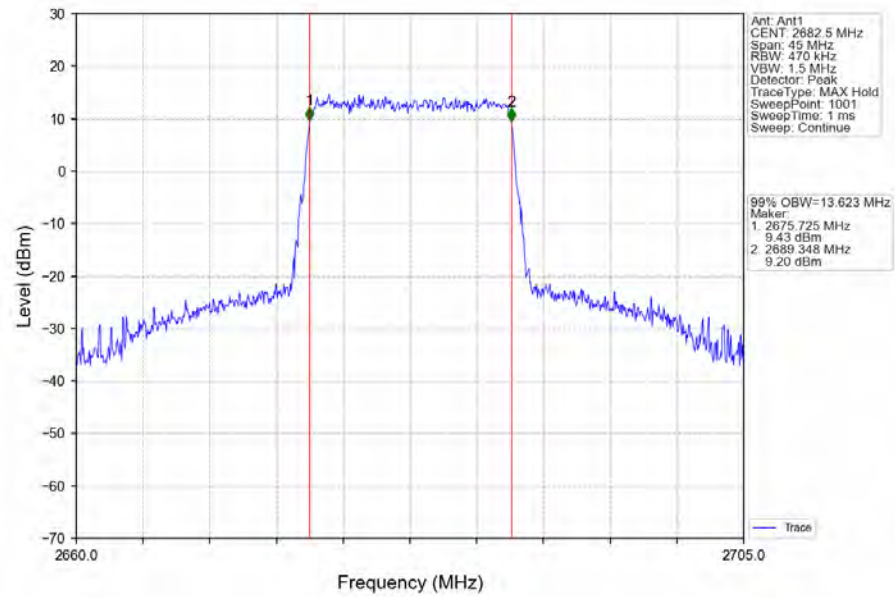
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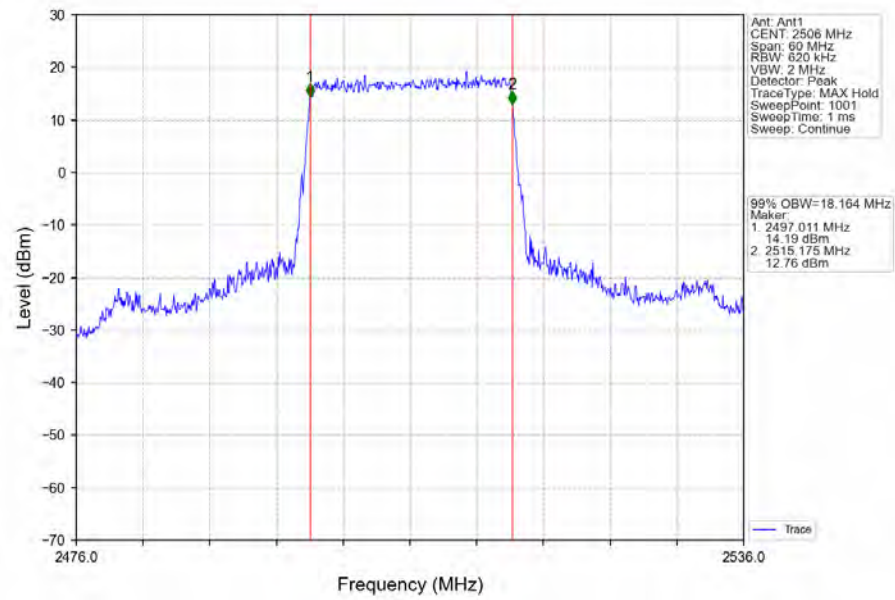
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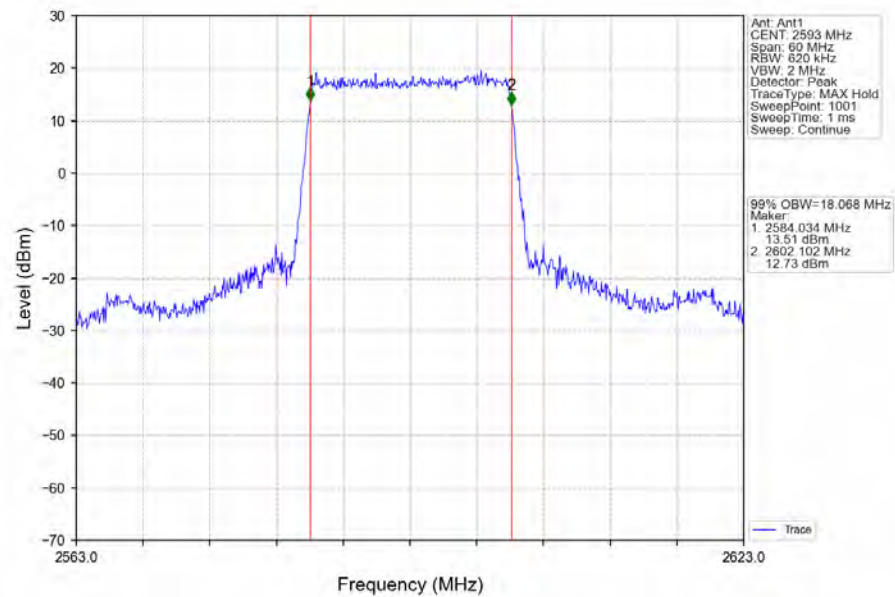
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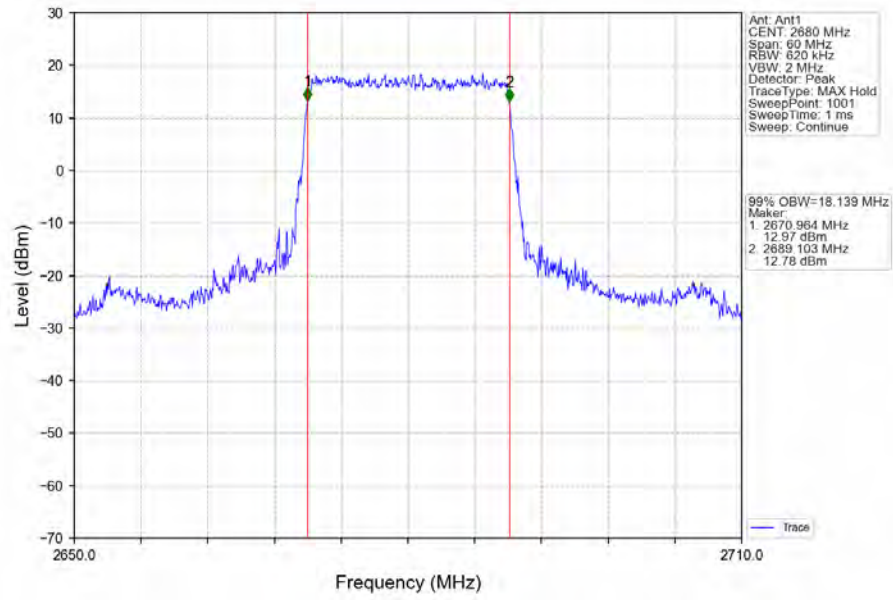
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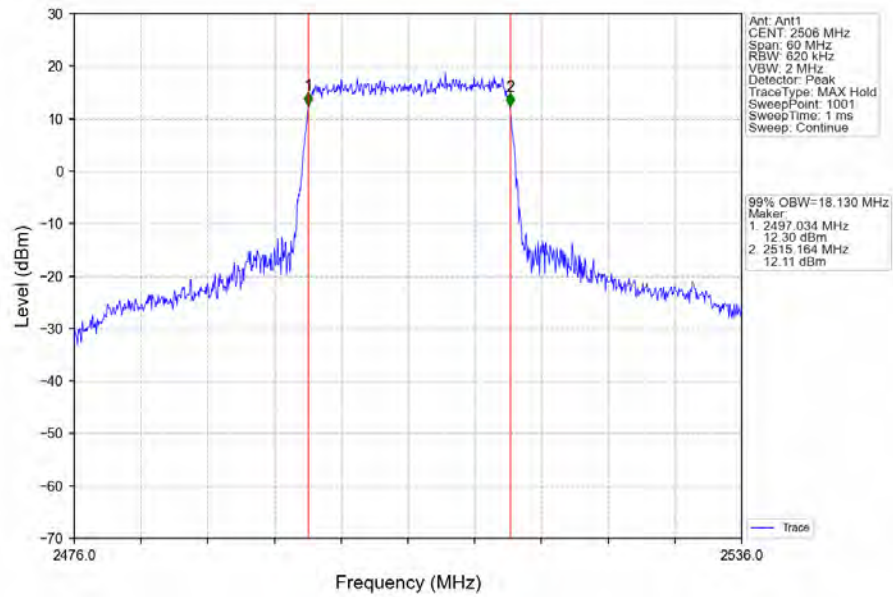
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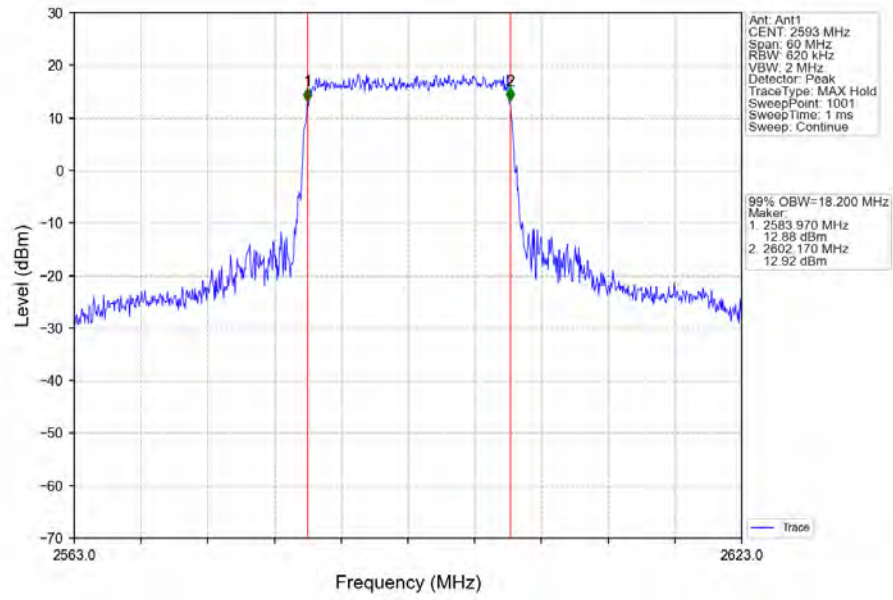
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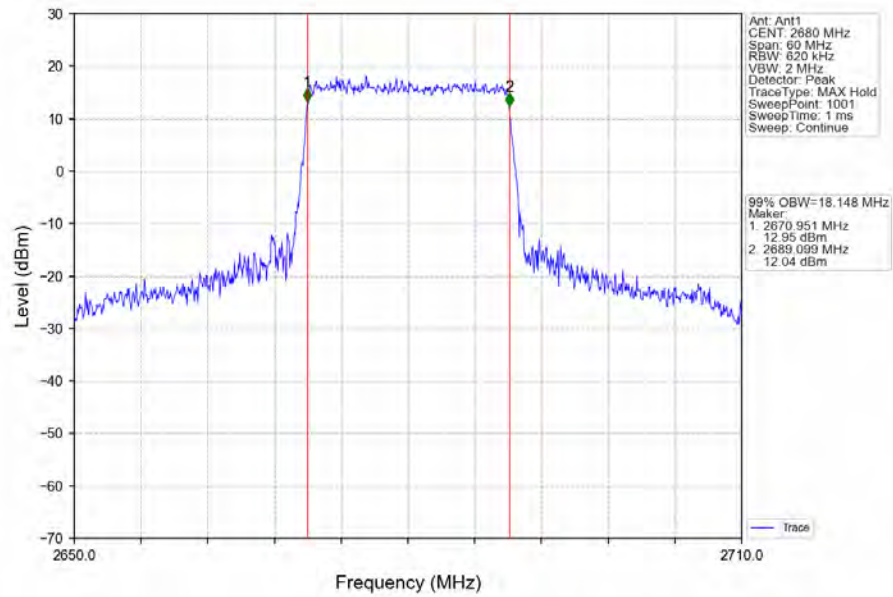
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



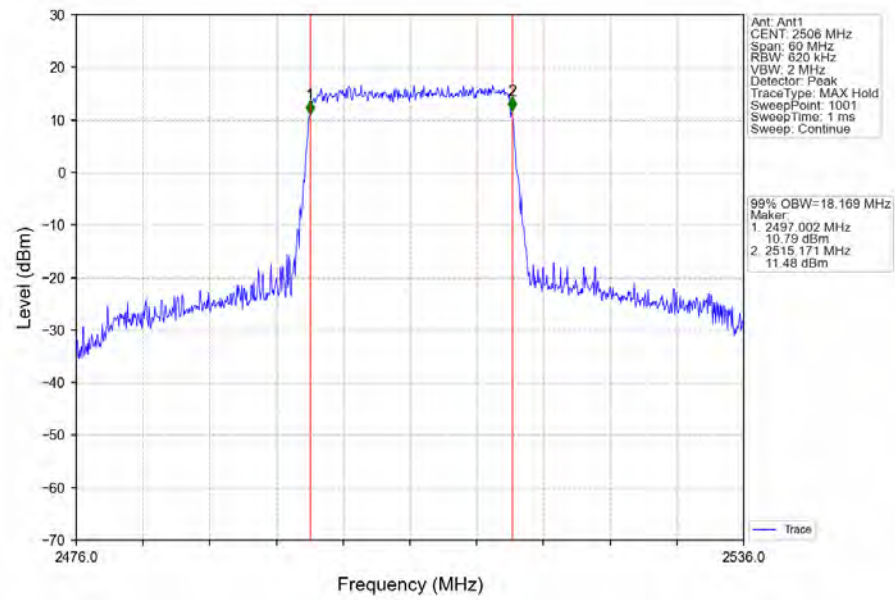
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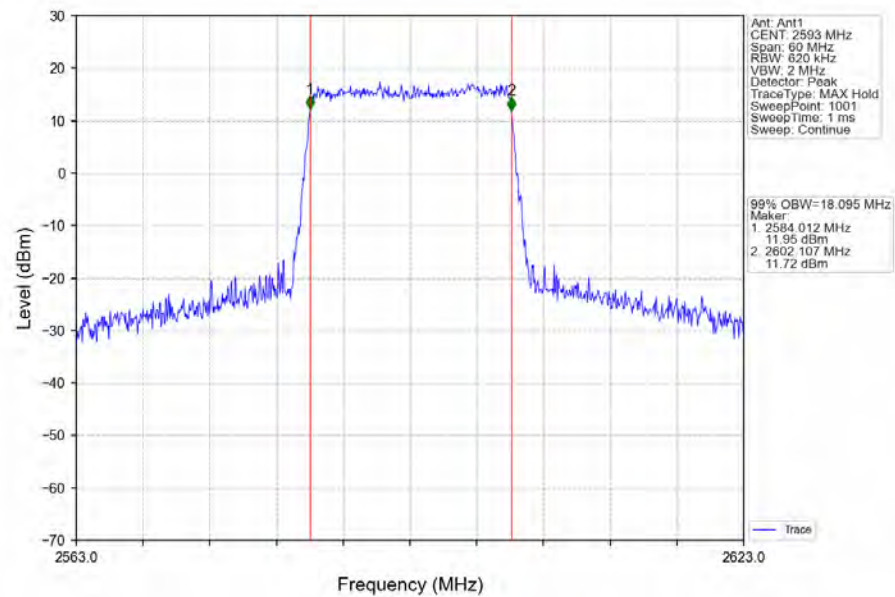
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



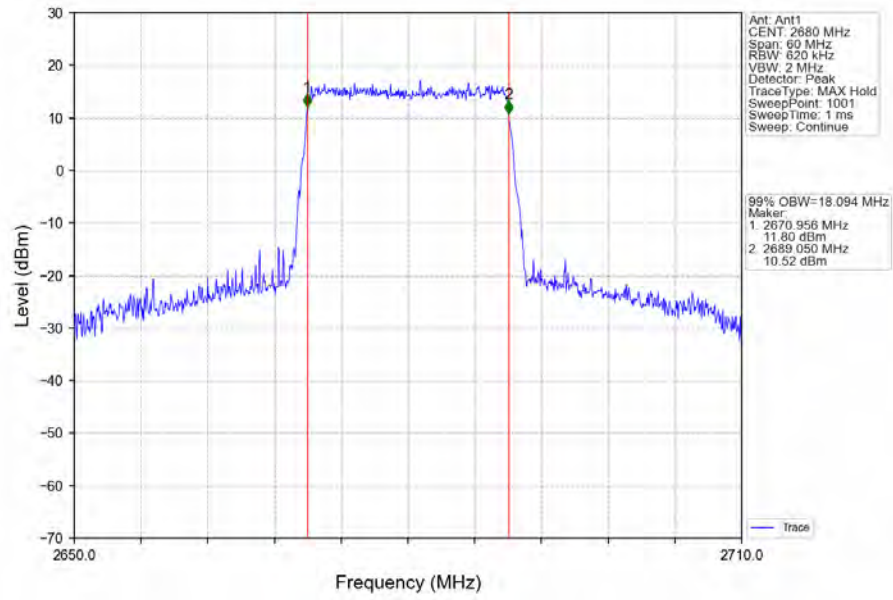
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



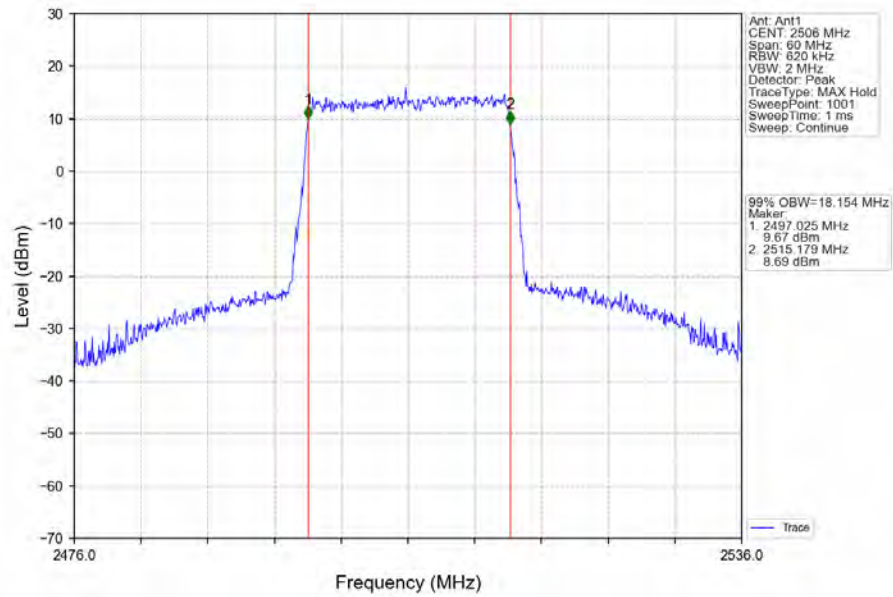
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



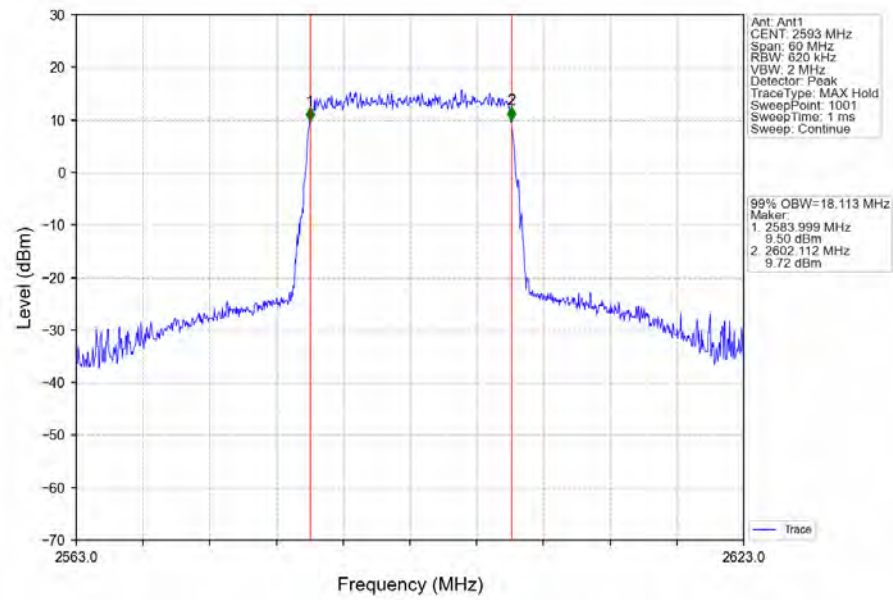
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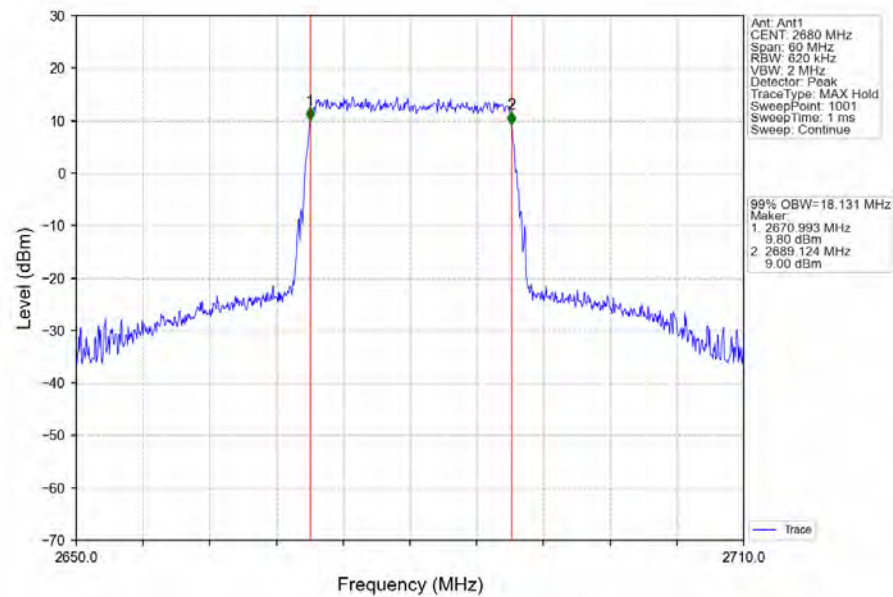
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



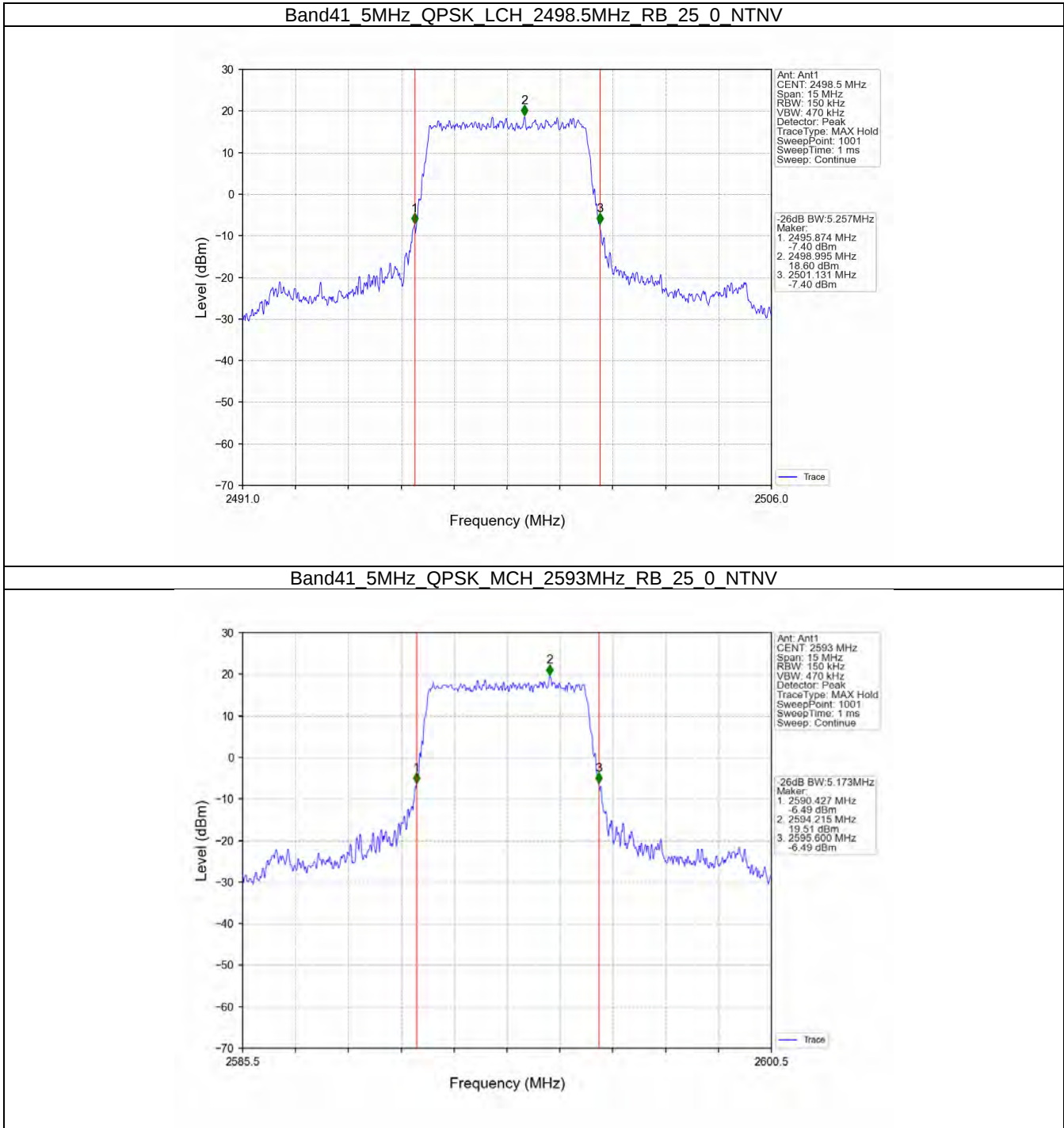
3.2 Band41_XDB

3.2.1 Test Result

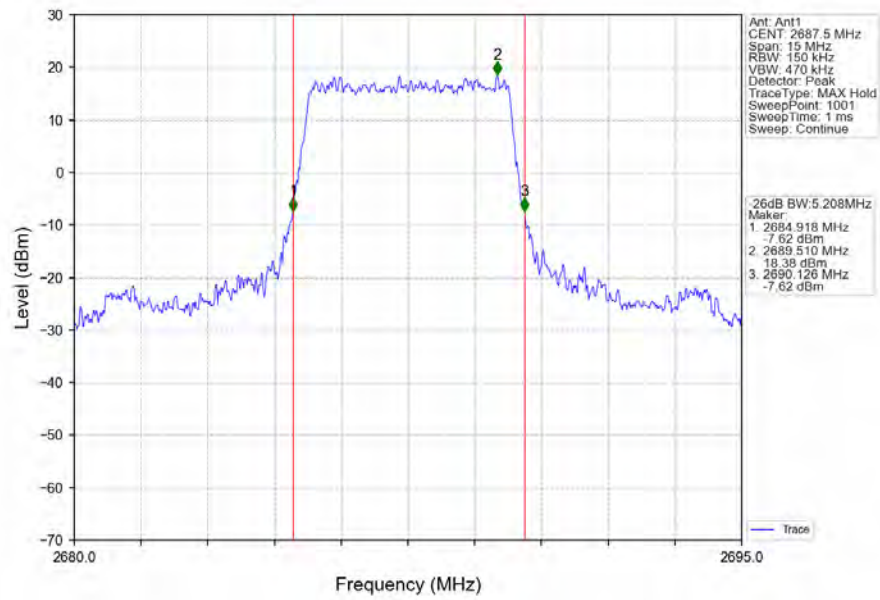
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.257	/	Pass
		2593	25	0	5.173	/	Pass
		2687.5	25	0	5.208	/	Pass
	16QAM	2498.5	25	0	5.224	/	Pass
		2593	25	0	5.229	/	Pass
		2687.5	25	0	5.236	/	Pass
	64QAM	2498.5	25	0	5.219	/	Pass
		2593	25	0	5.239	/	Pass
		2687.5	25	0	5.238	/	Pass
	256QAM	2498.5	25	0	5.280	/	Pass
		2593	25	0	5.224	/	Pass
		2687.5	25	0	5.232	/	Pass
10	QPSK	2501	50	0	10.163	/	Pass
		2593	50	0	10.119	/	Pass
		2685	50	0	10.195	/	Pass
	16QAM	2501	50	0	10.144	/	Pass
		2593	50	0	10.203	/	Pass
		2685	50	0	10.168	/	Pass
	64QAM	2501	50	0	10.227	/	Pass
		2593	50	0	10.119	/	Pass
		2685	50	0	10.195	/	Pass
	256QAM	2501	50	0	10.076	/	Pass
		2593	50	0	10.205	/	Pass
		2685	50	0	10.094	/	Pass
15	QPSK	2503.5	75	0	15.202	/	Pass
		2593	75	0	15.160	/	Pass
		2682.5	75	0	15.197	/	Pass
	16QAM	2503.5	75	0	14.928	/	Pass
		2593	75	0	15.166	/	Pass
		2682.5	75	0	15.253	/	Pass
	64QAM	2503.5	75	0	15.077	/	Pass
		2593	75	0	15.168	/	Pass
		2682.5	75	0	15.196	/	Pass
	256QAM	2503.5	75	0	15.144	/	Pass
		2593	75	0	15.090	/	Pass
		2682.5	75	0	15.133	/	Pass
20	QPSK	2506	100	0	20.117	/	Pass
		2593	100	0	19.917	/	Pass
		2680	100	0	20.187	/	Pass
	16QAM	2506	100	0	20.016	/	Pass
		2593	100	0	19.951	/	Pass
		2680	100	0	20.051	/	Pass
	64QAM	2506	100	0	20.039	/	Pass
		2593	100	0	19.911	/	Pass
		2680	100	0	20.070	/	Pass
	256QAM	2506	100	0	19.981	/	Pass
		2593	100	0	20.091	/	Pass

		2680	100	0	20.469	/	Pass
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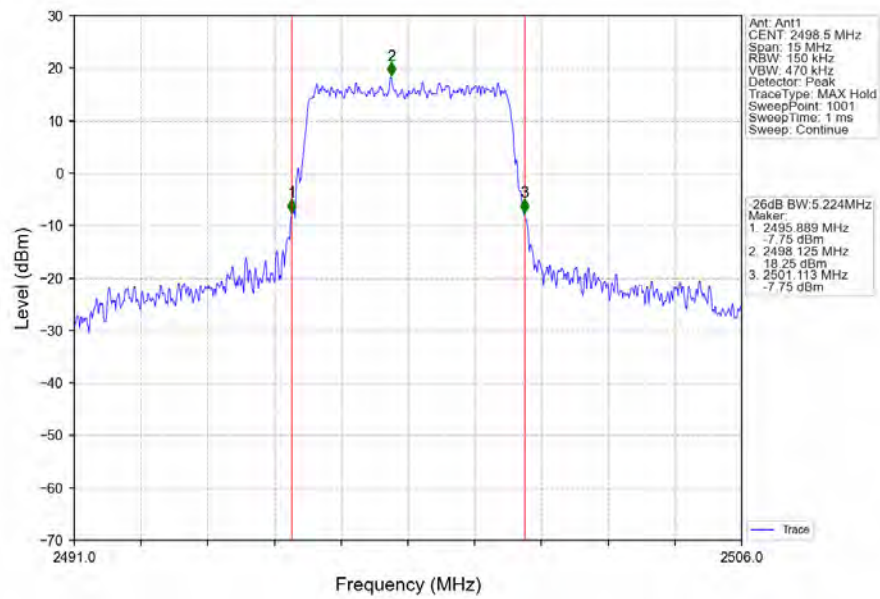
3.2.2 Test Graph



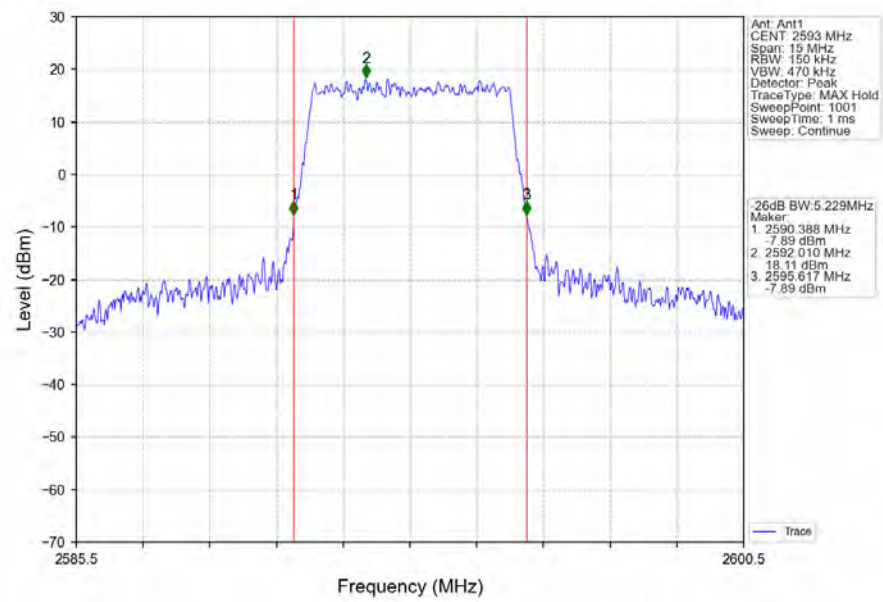
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



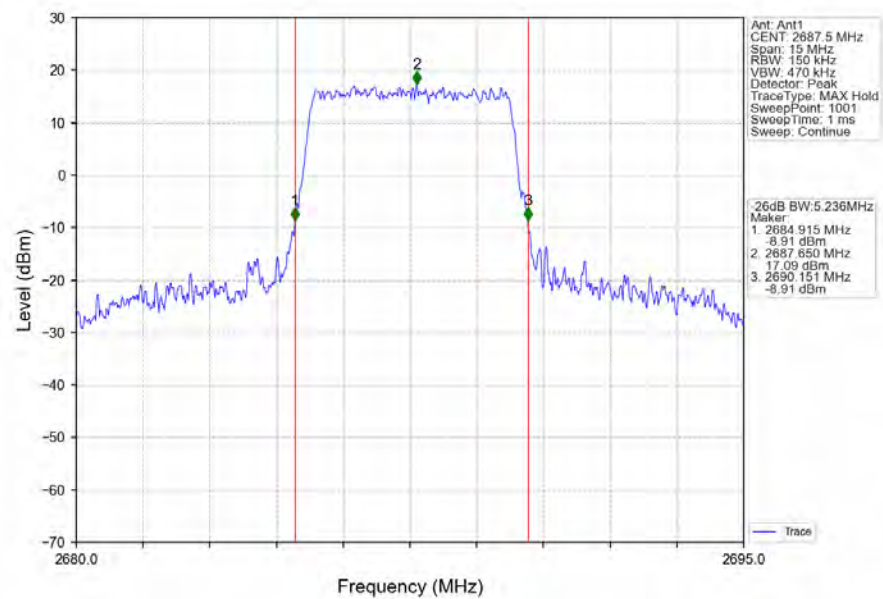
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



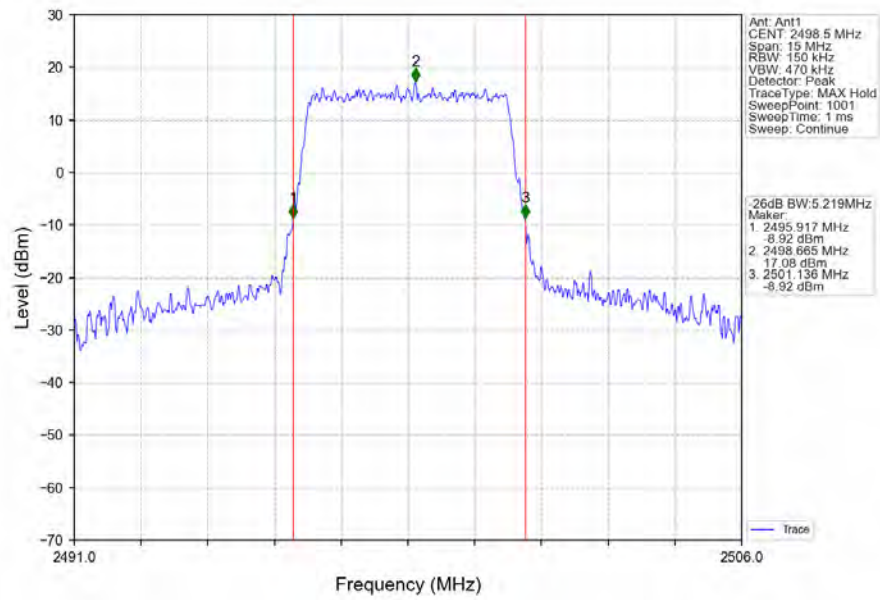
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



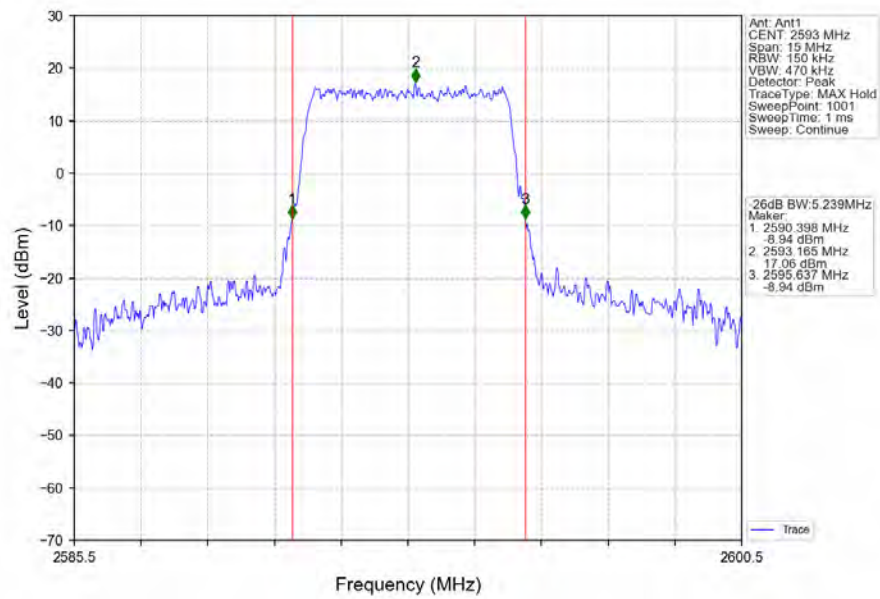
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



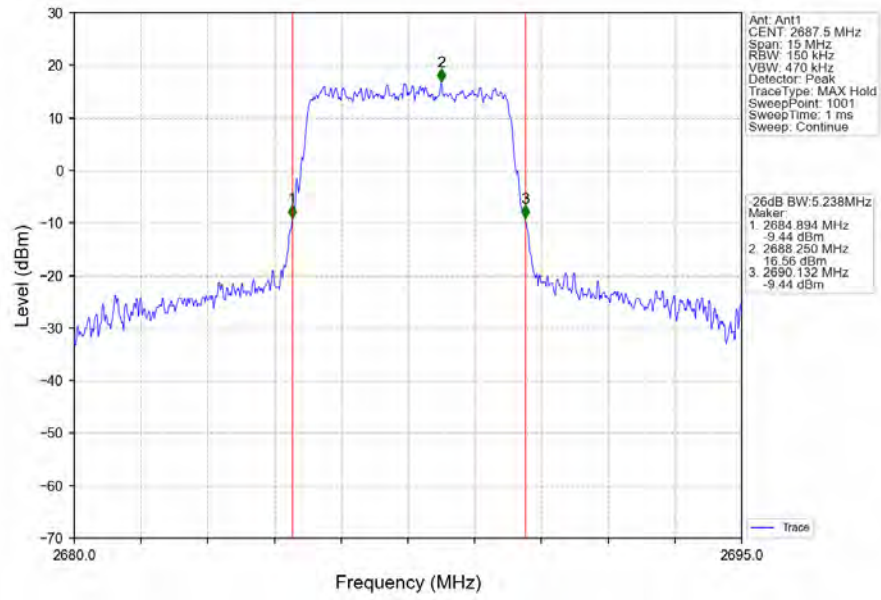
Band41_5MHz_64QAM_LCH_2498.5MHz_RB_25_0_NTNV



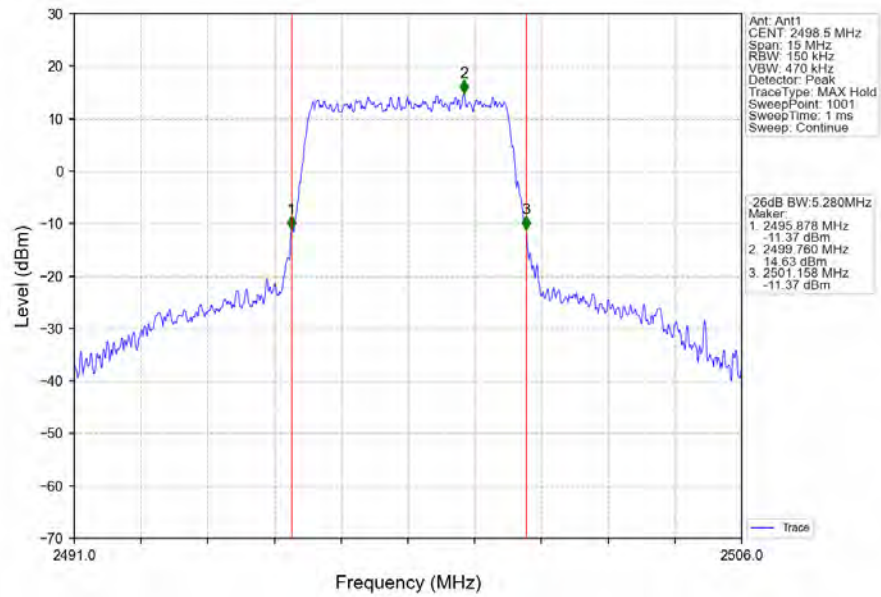
Band41_5MHz_64QAM_MCH_2593MHz_RB_25_0_NTNV



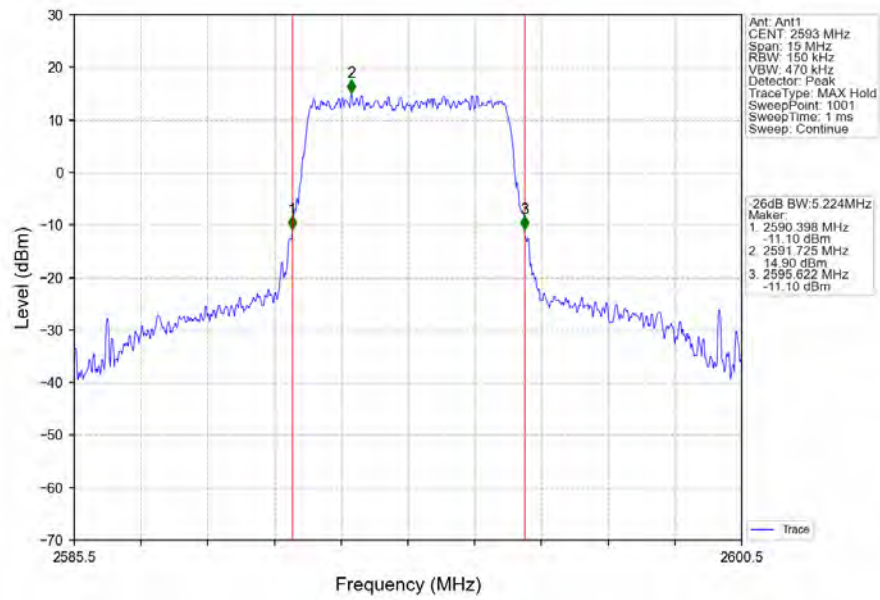
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_25_0_NTNV



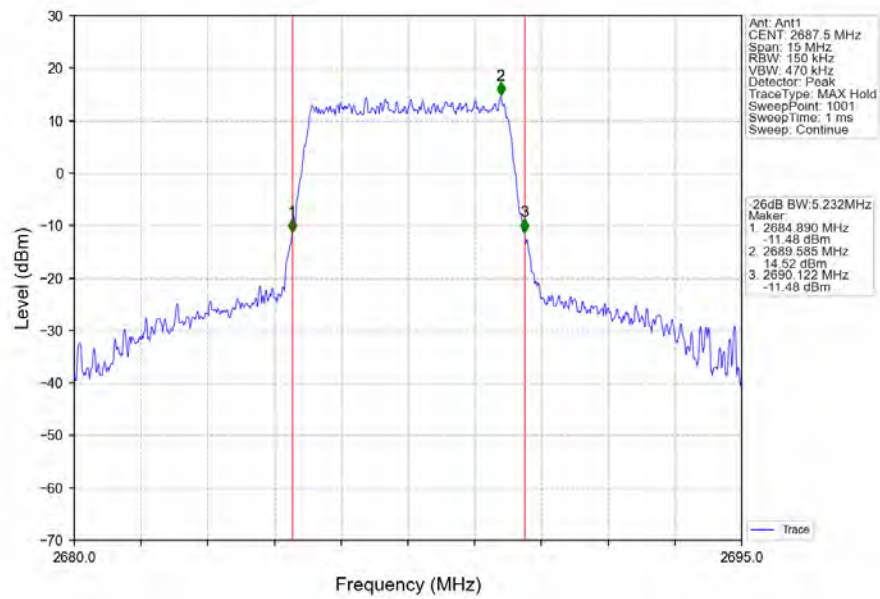
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV



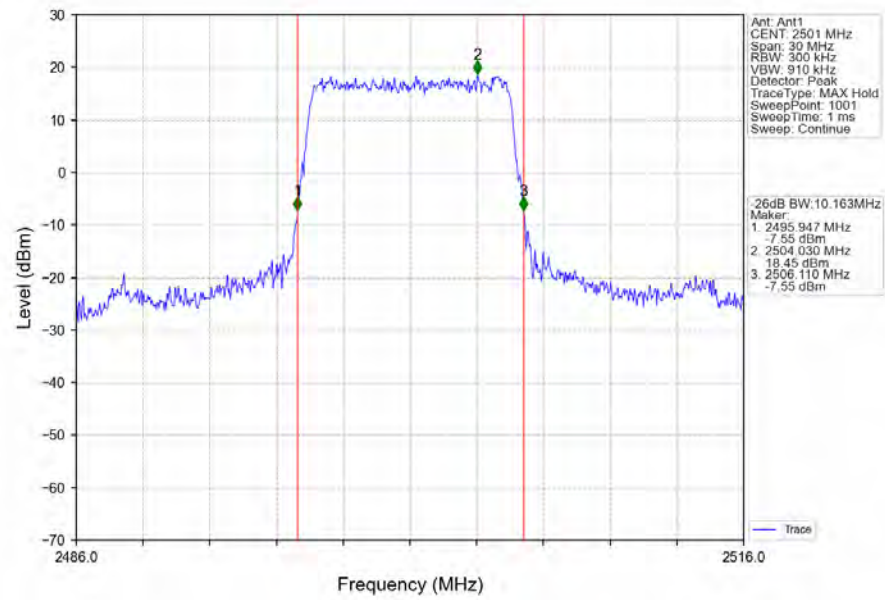
Band41_5MHz_256QAM_MCH_2593MHz_RB_25_0_NTNV



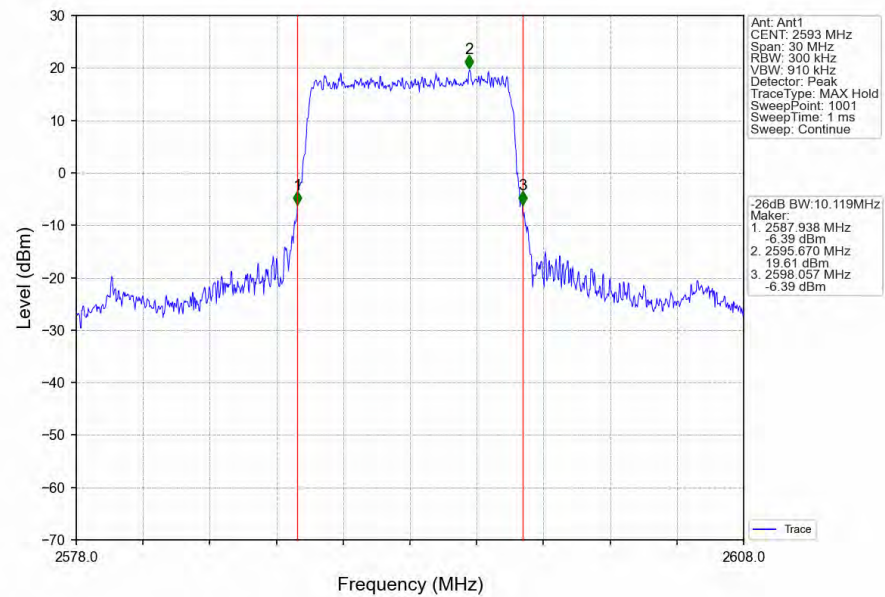
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0_NTNV



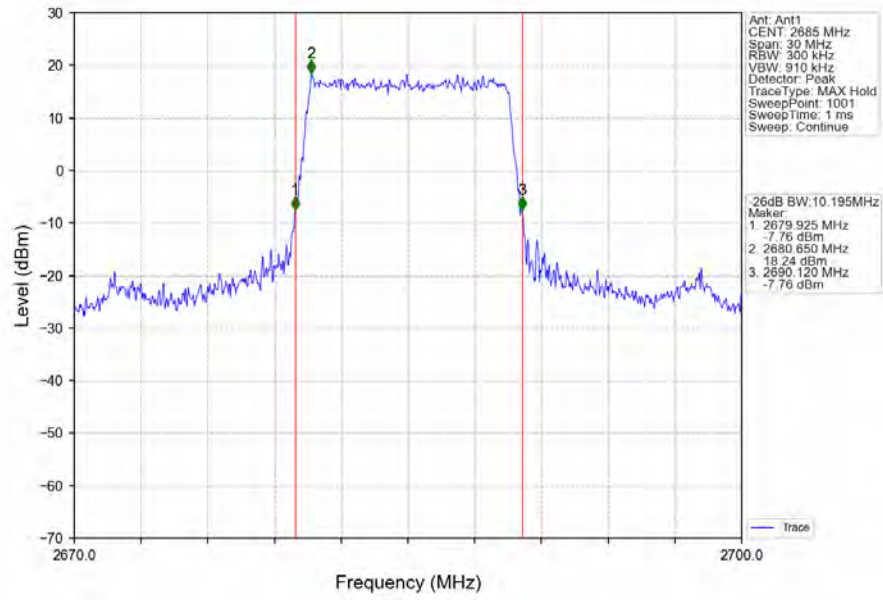
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



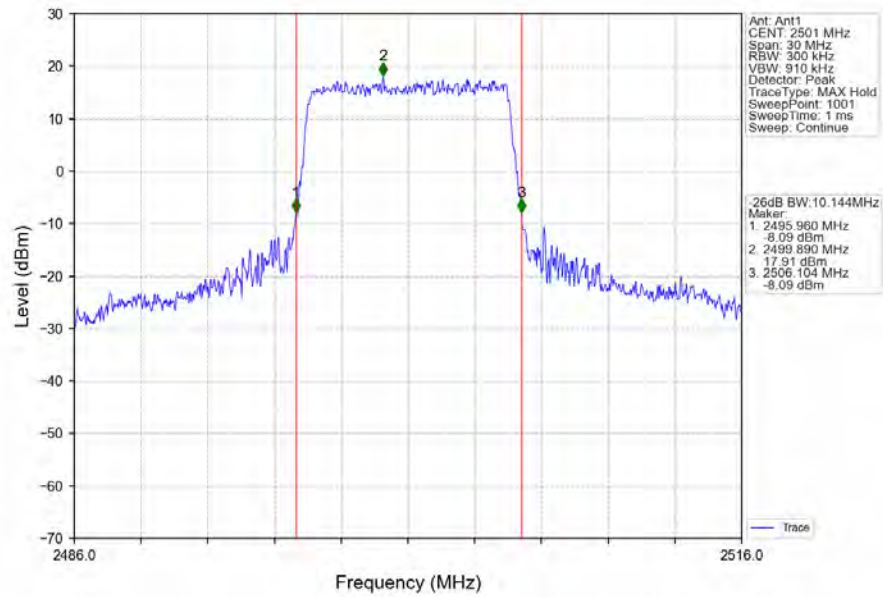
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



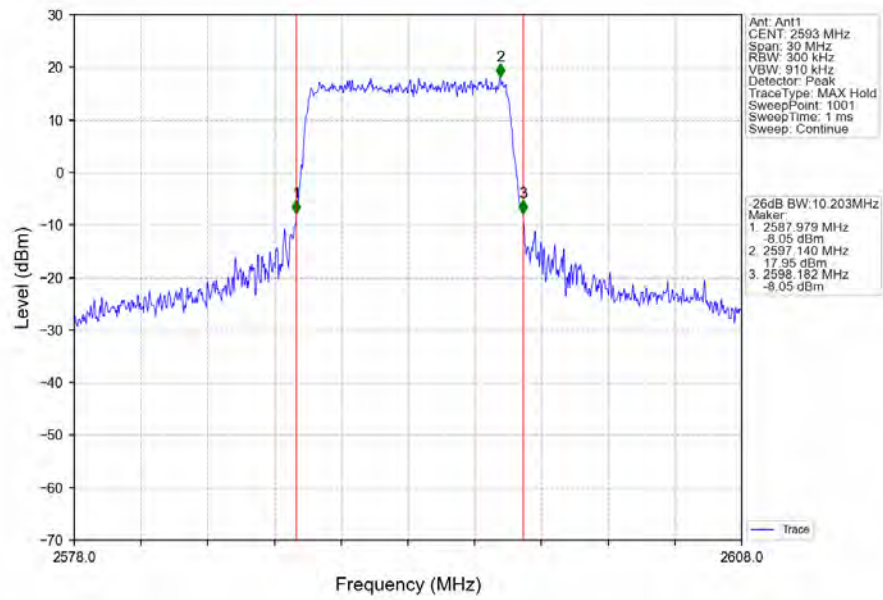
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



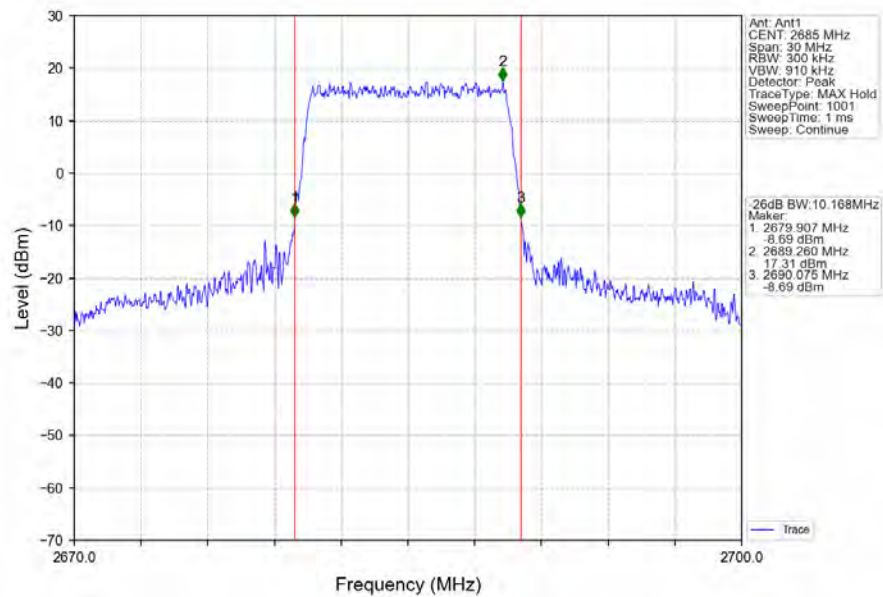
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



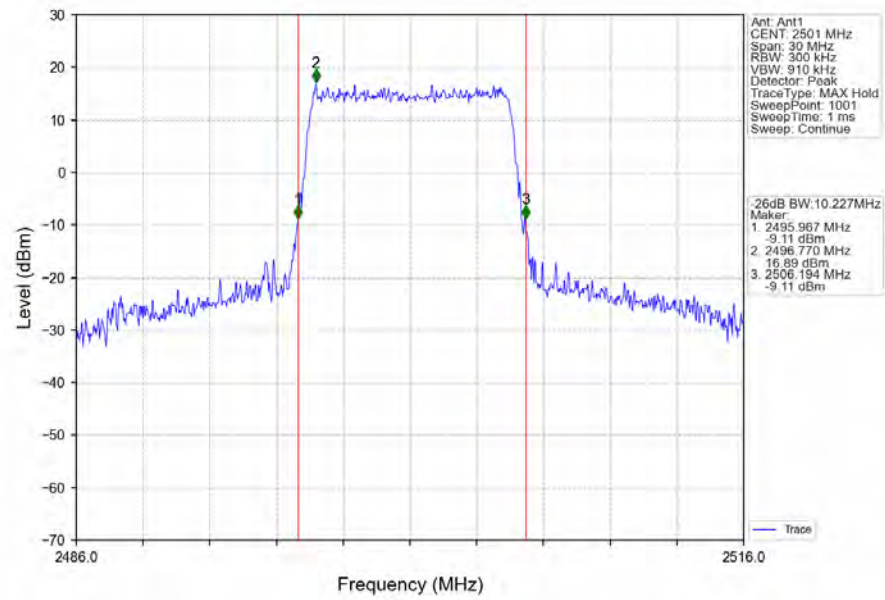
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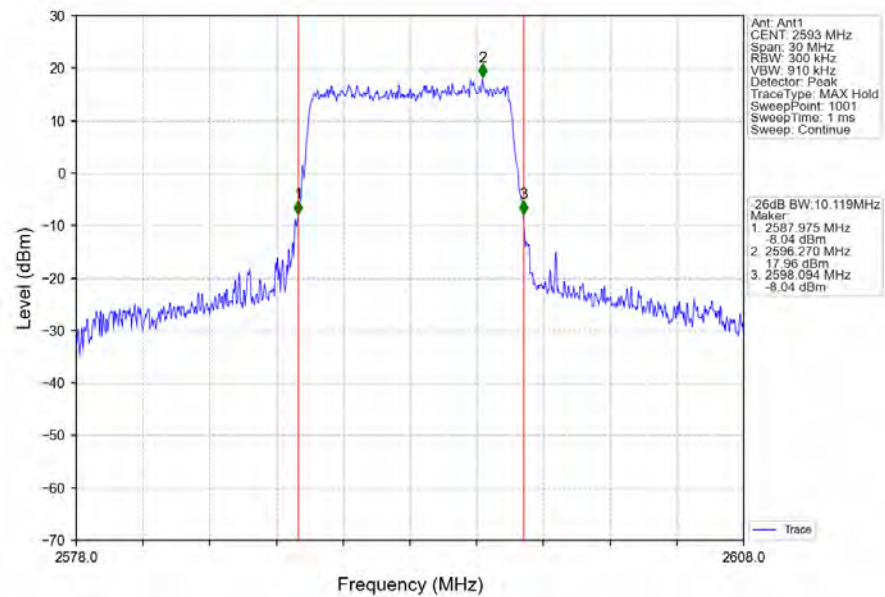
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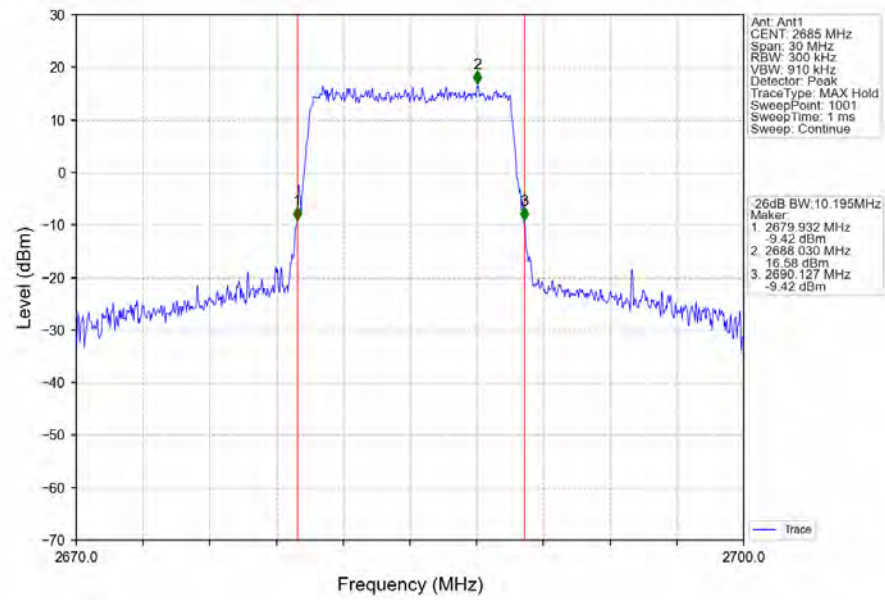
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



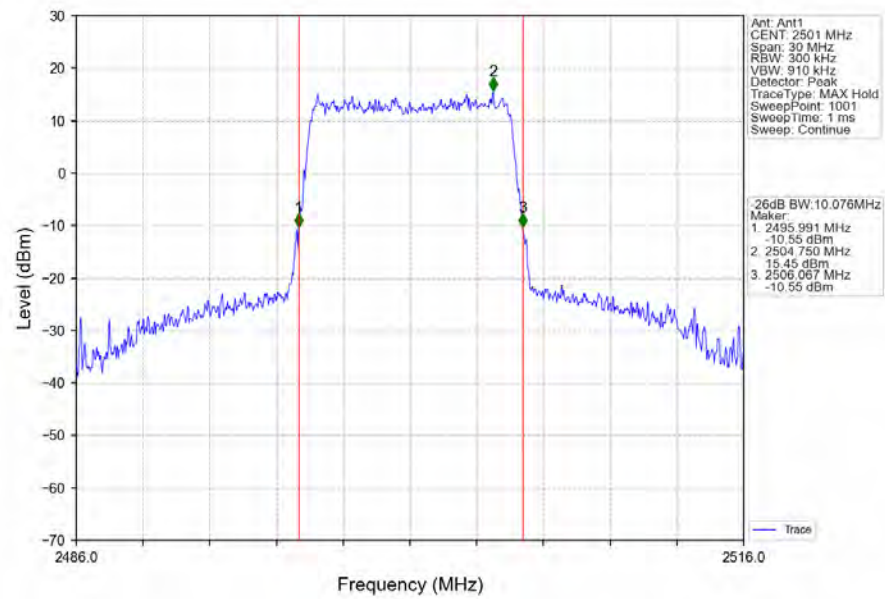
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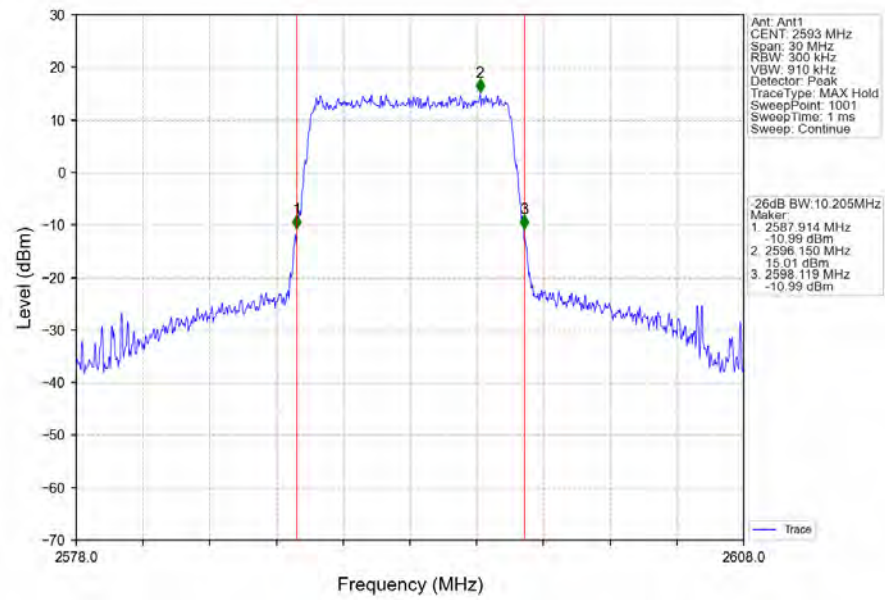
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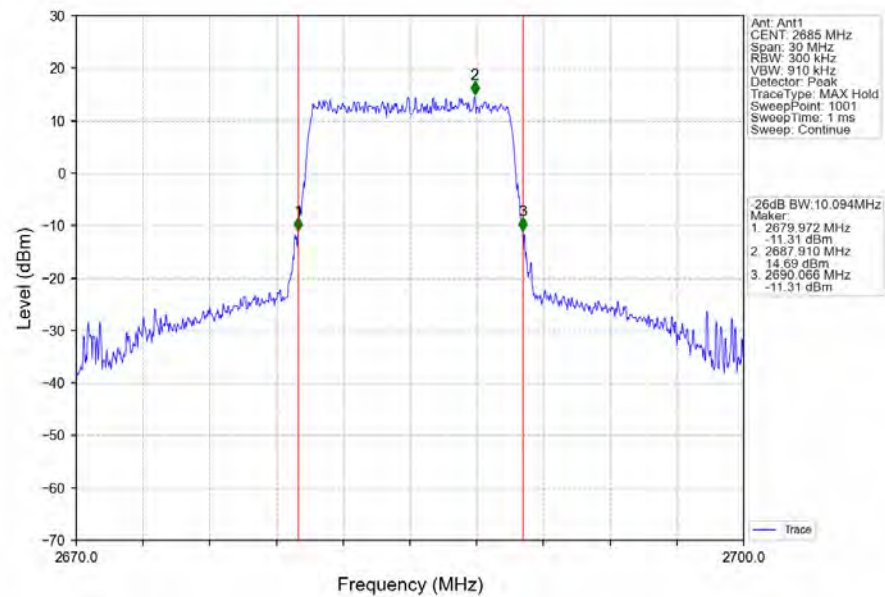
Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



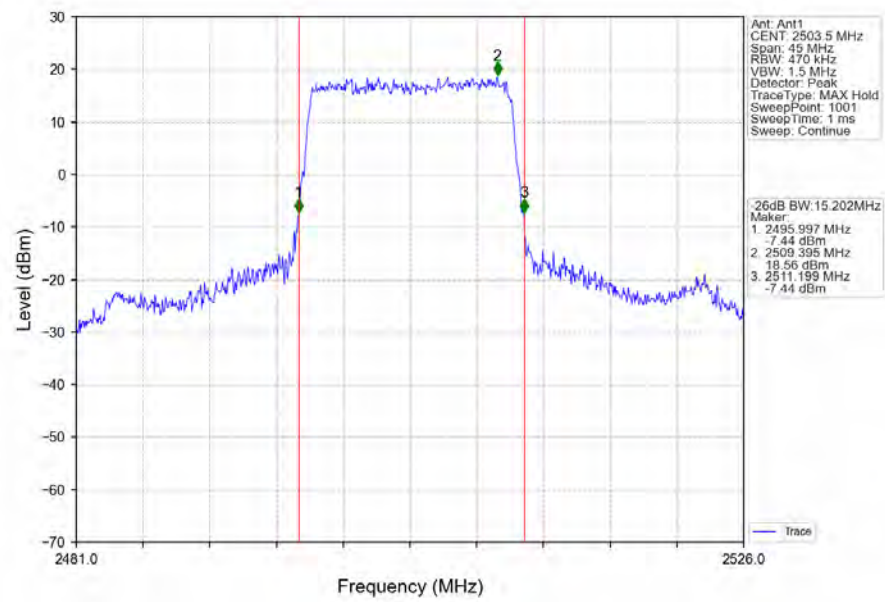
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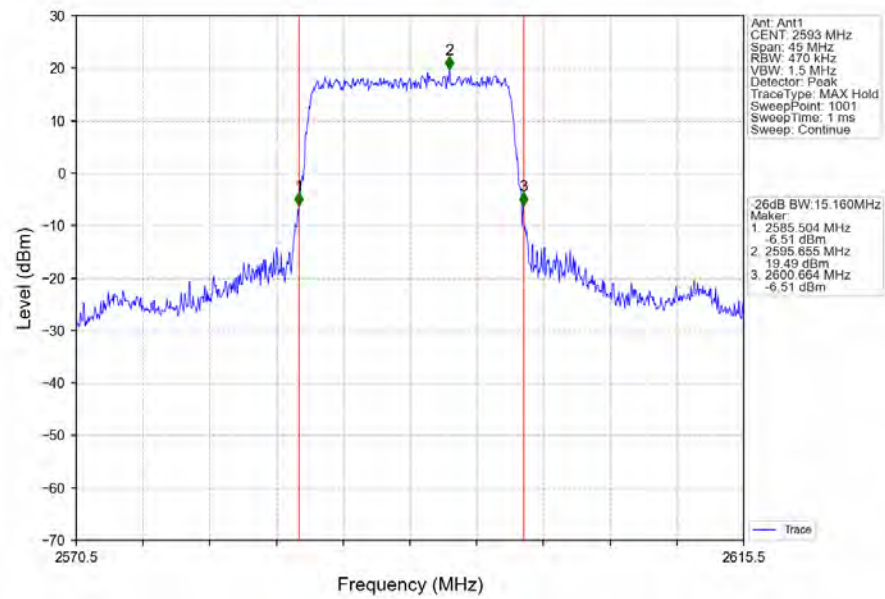
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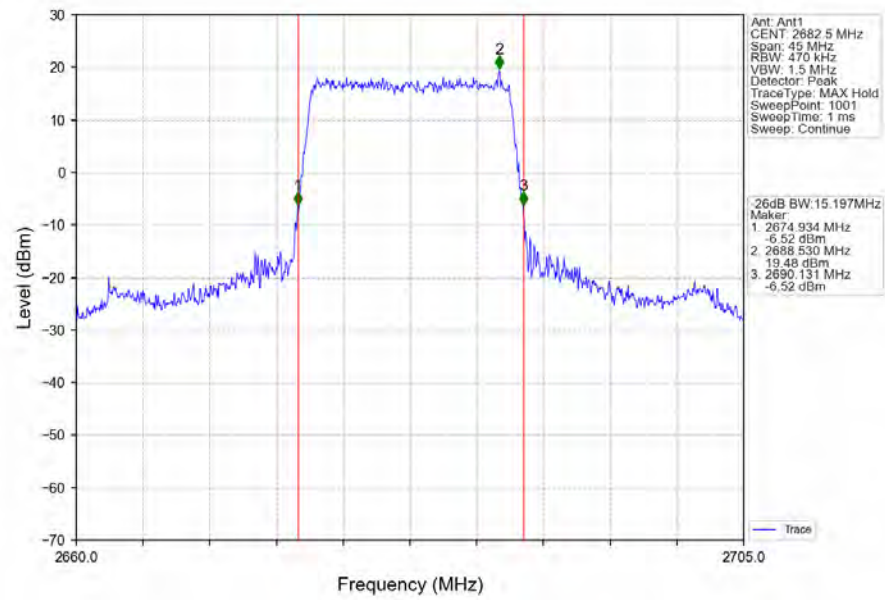
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



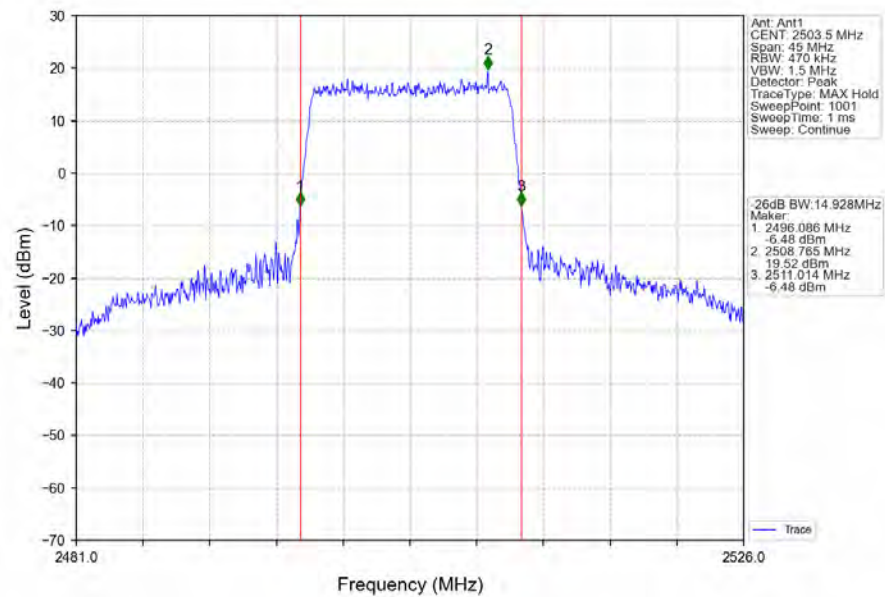
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



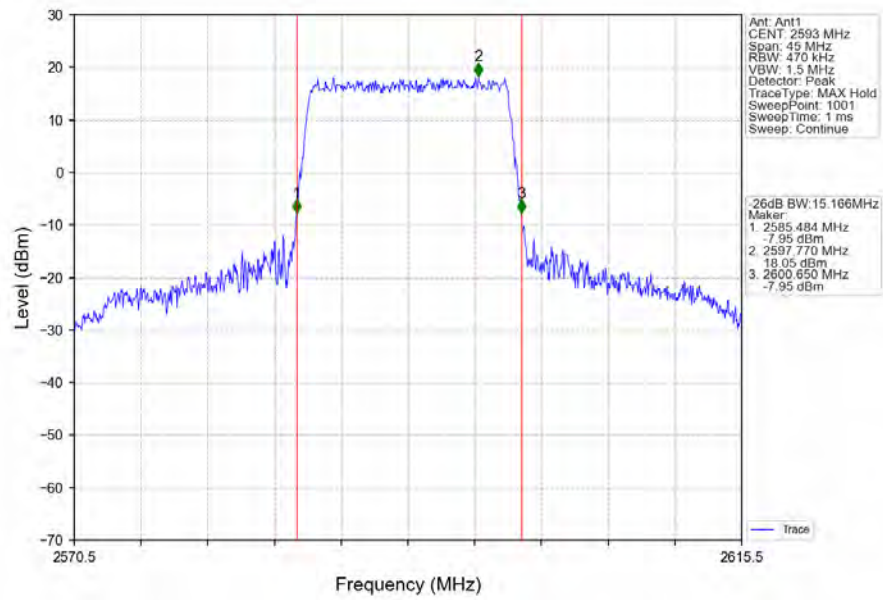
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



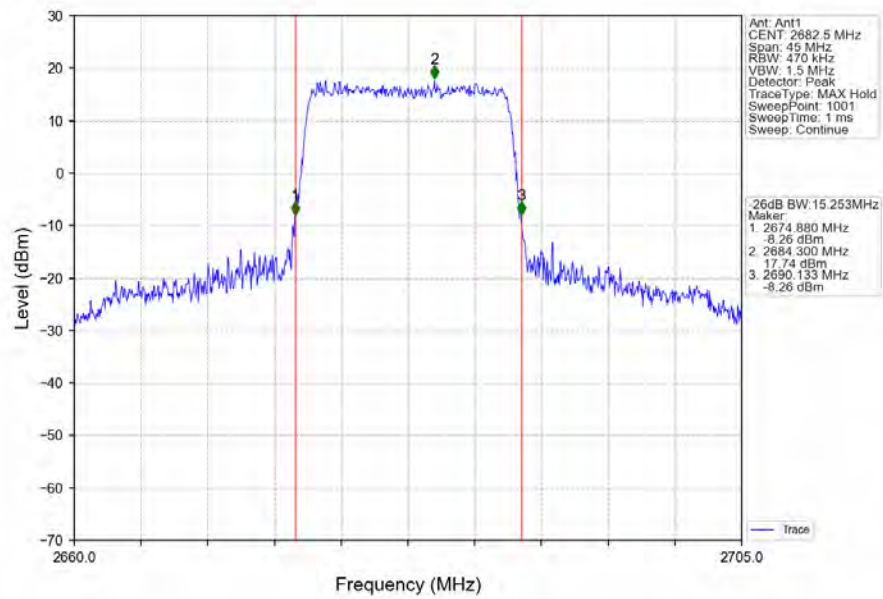
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



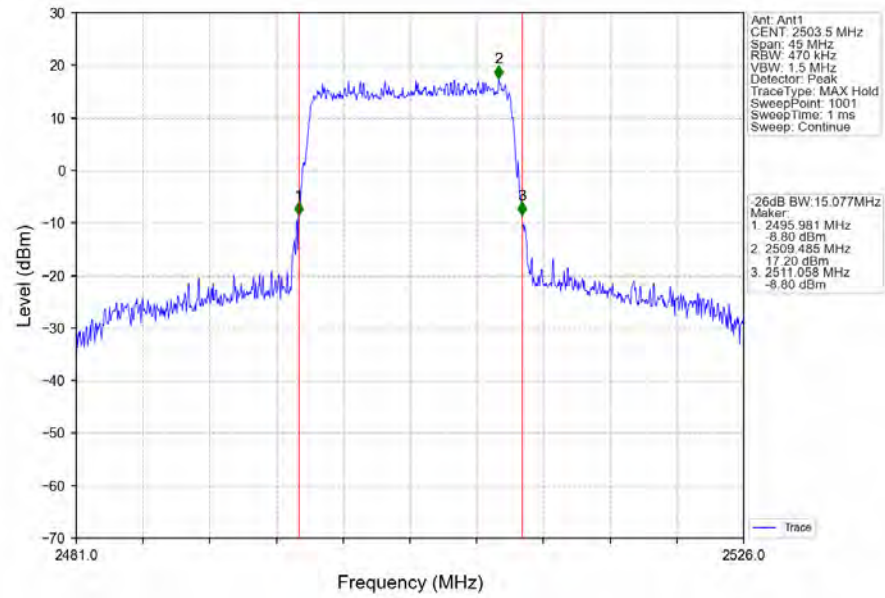
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



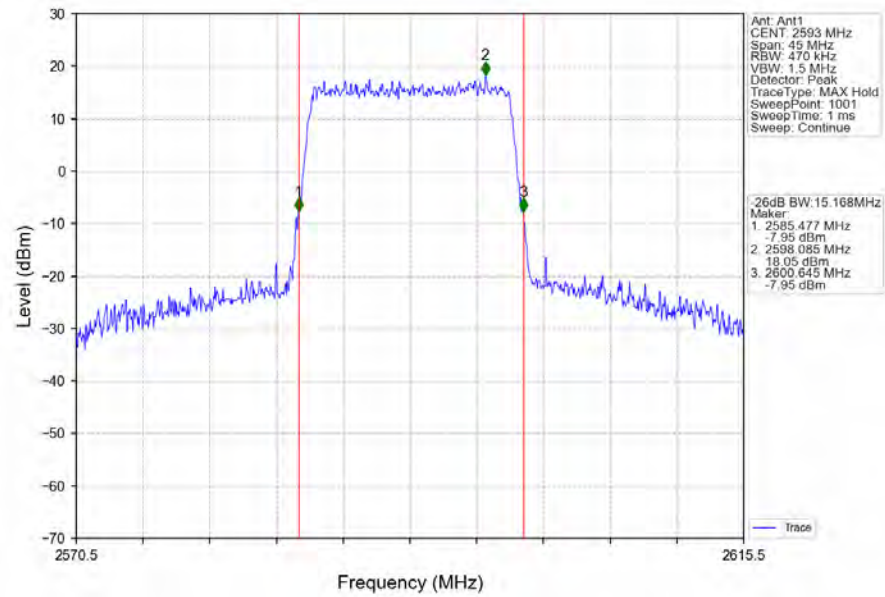
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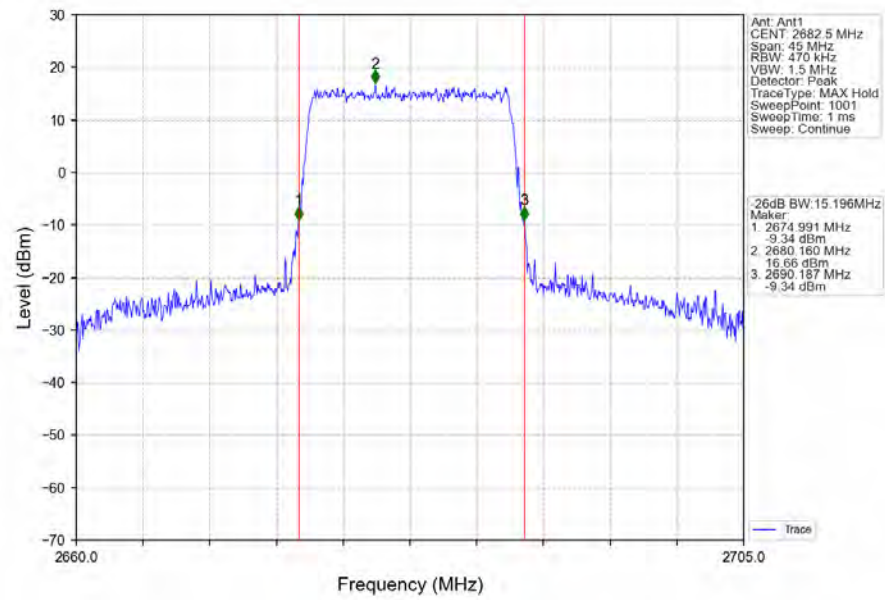
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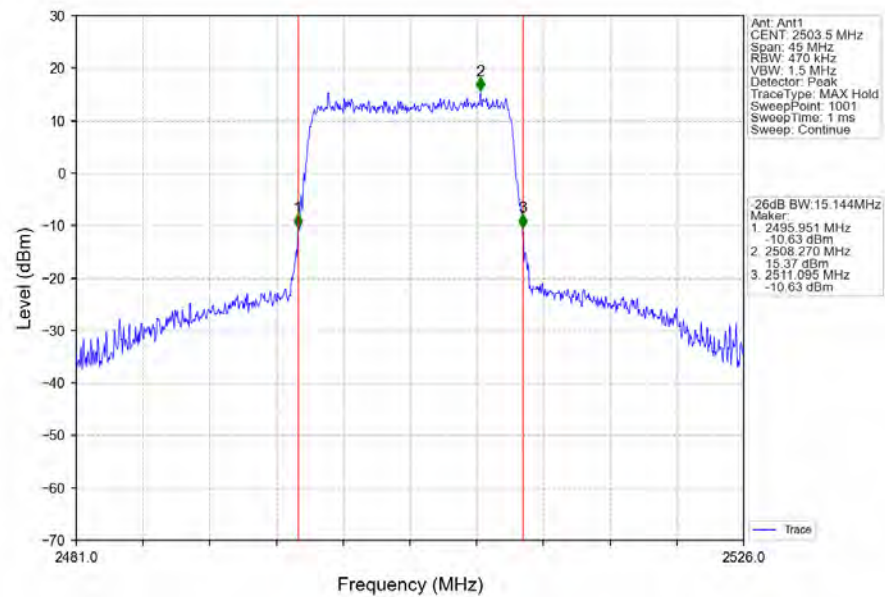
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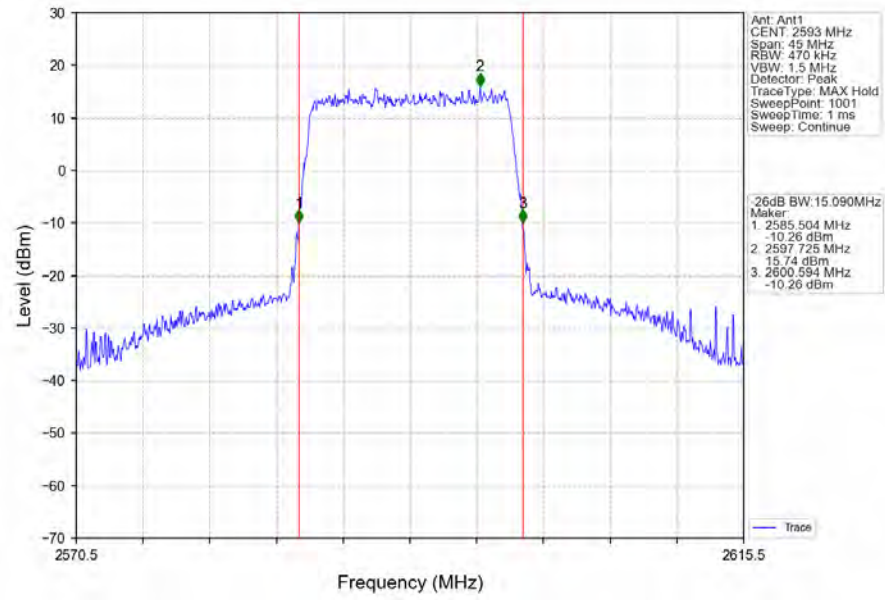
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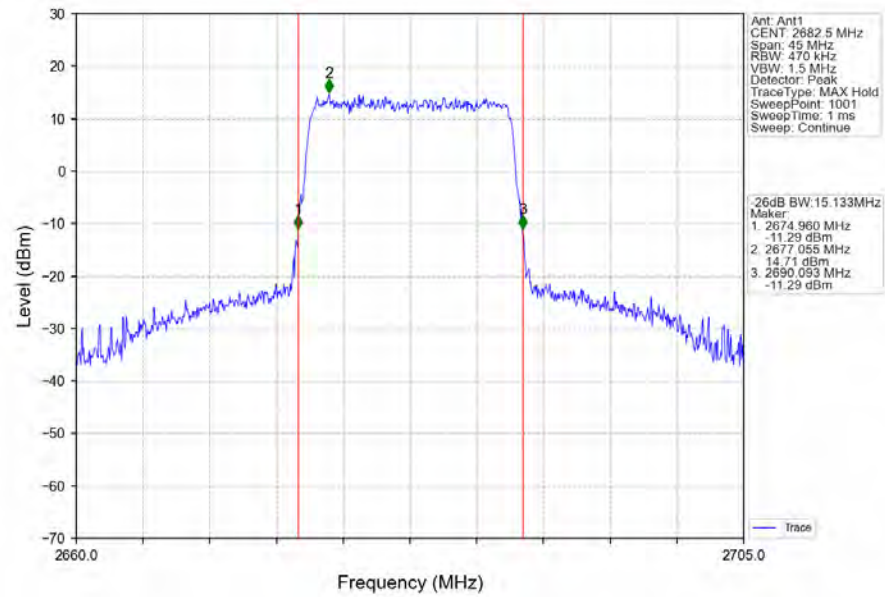
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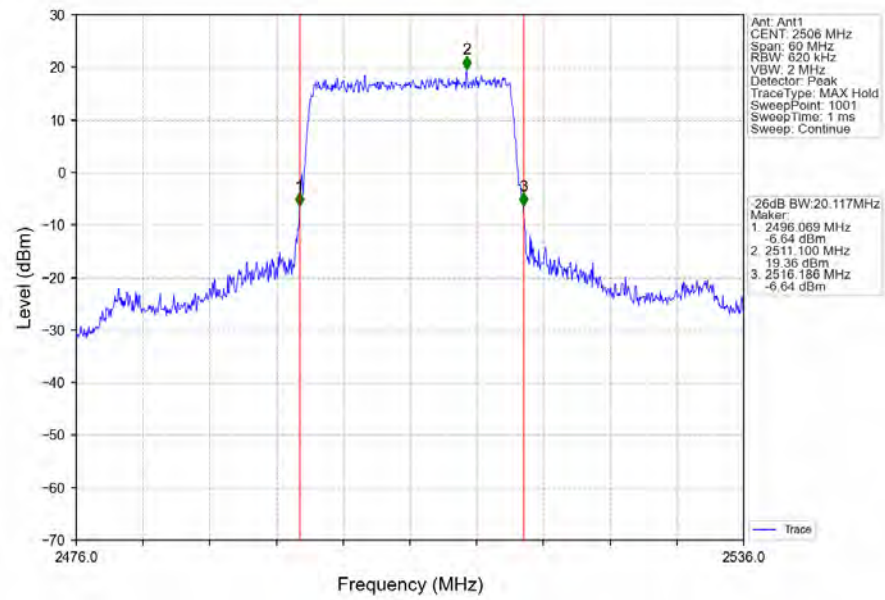
Band41_15MHz_256QAM_MCH_2593MHz_RB_75_0_NTNV



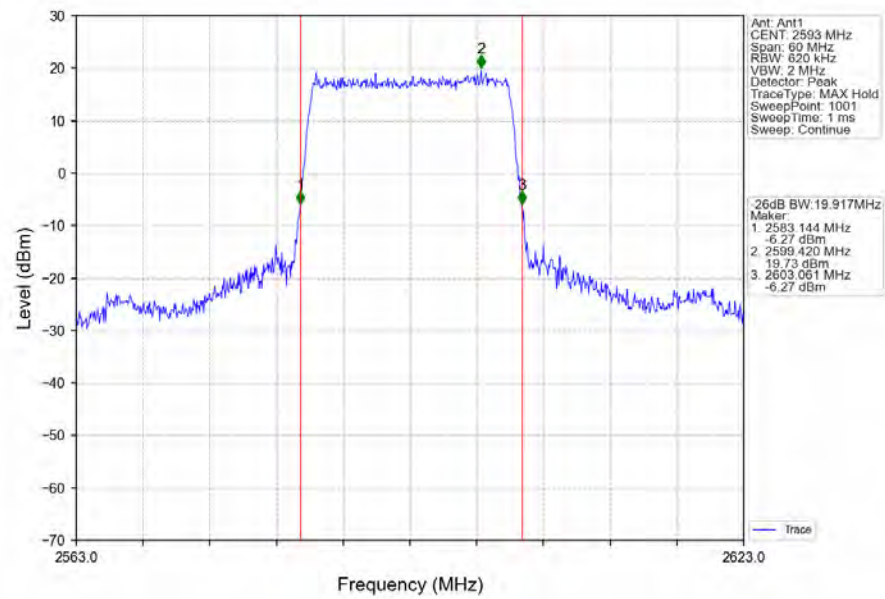
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



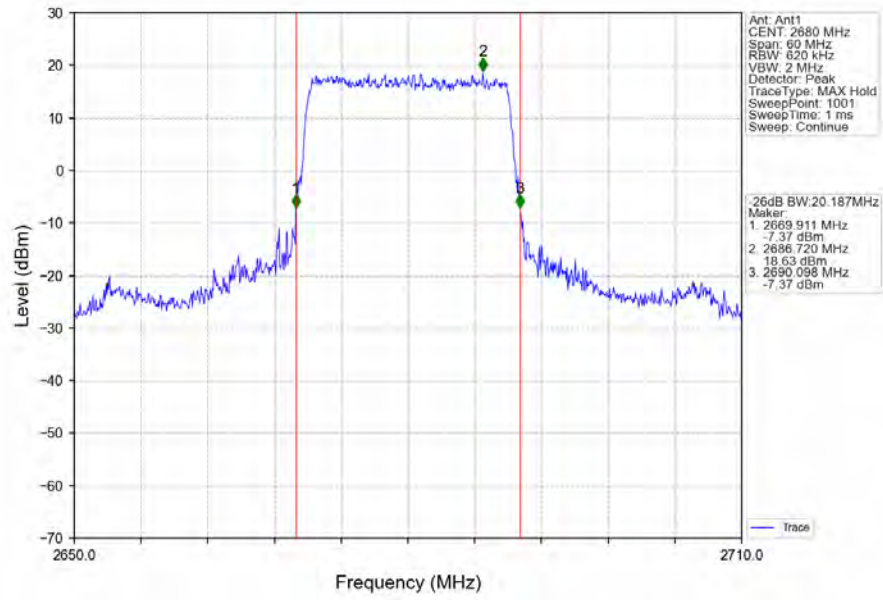
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



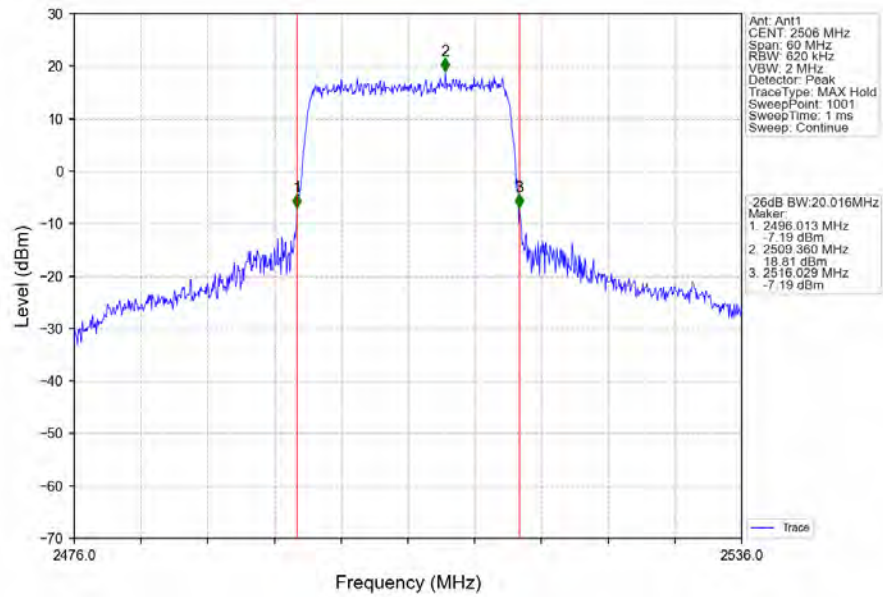
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



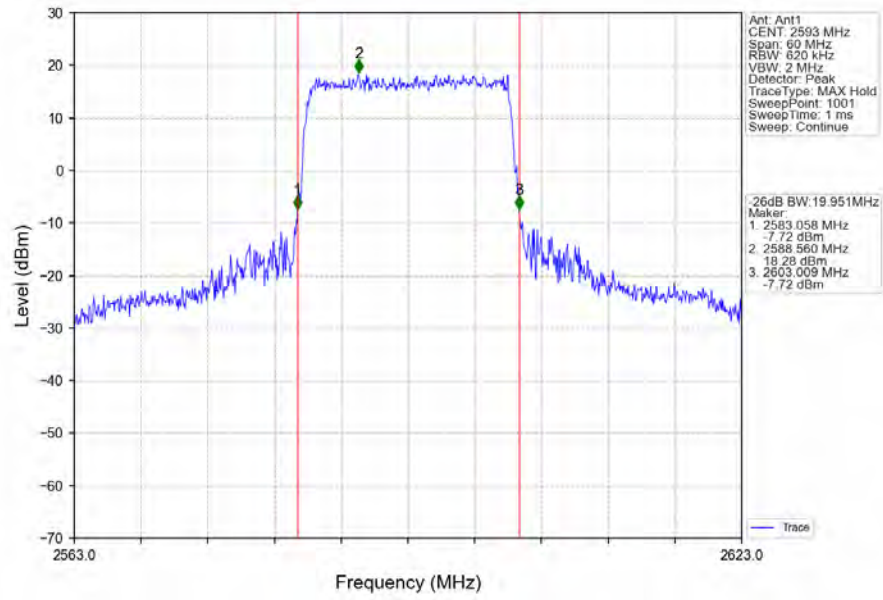
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



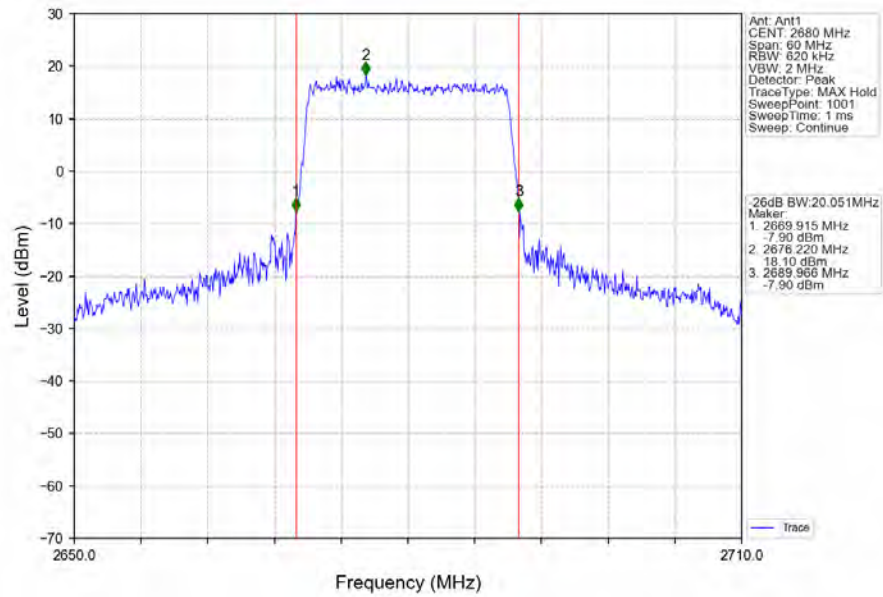
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



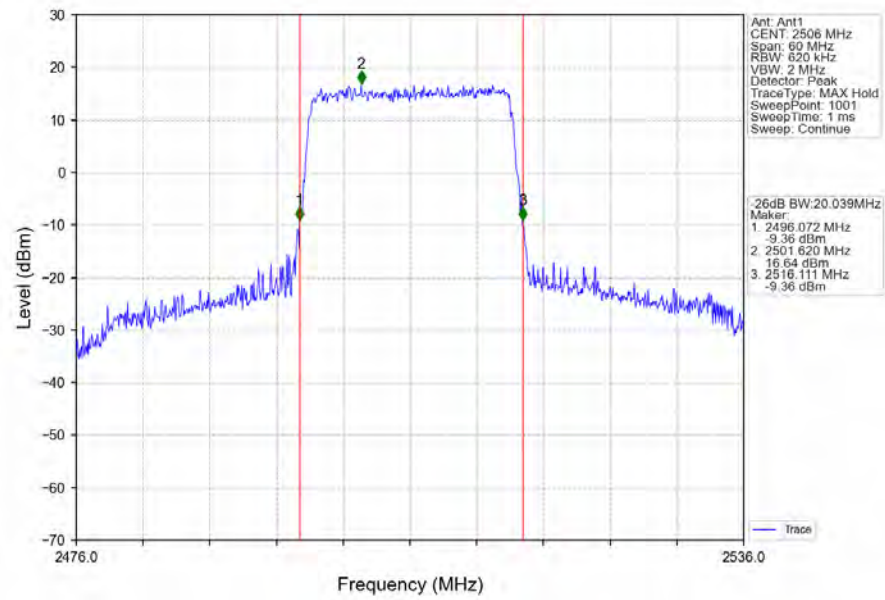
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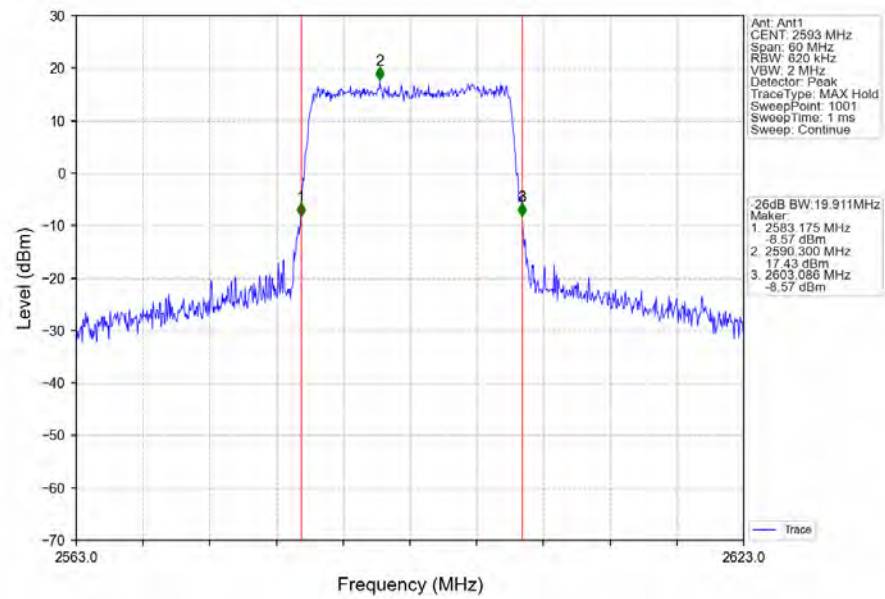
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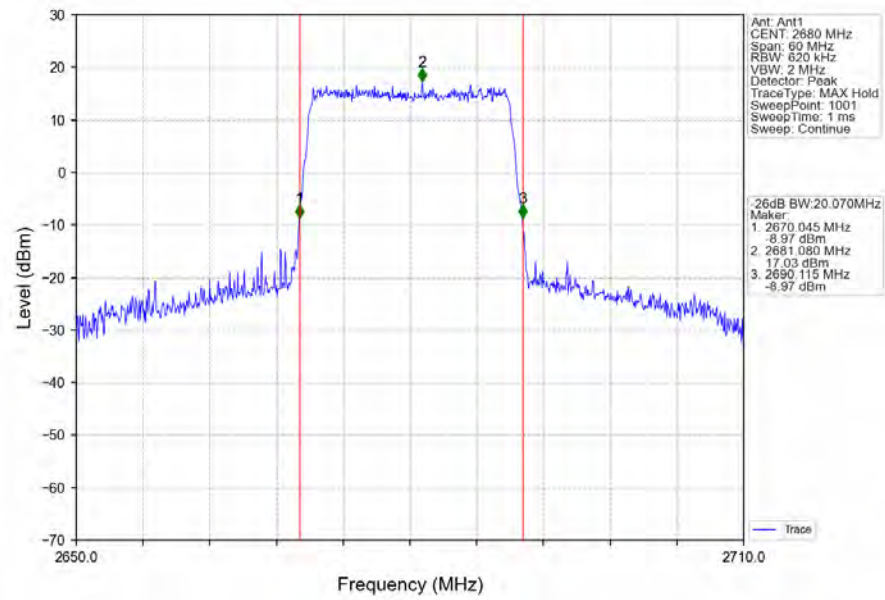
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



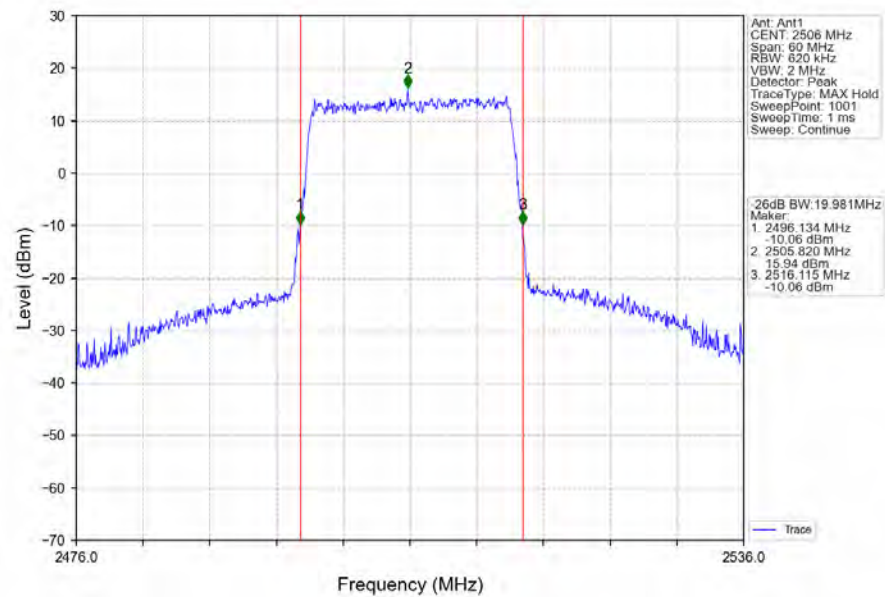
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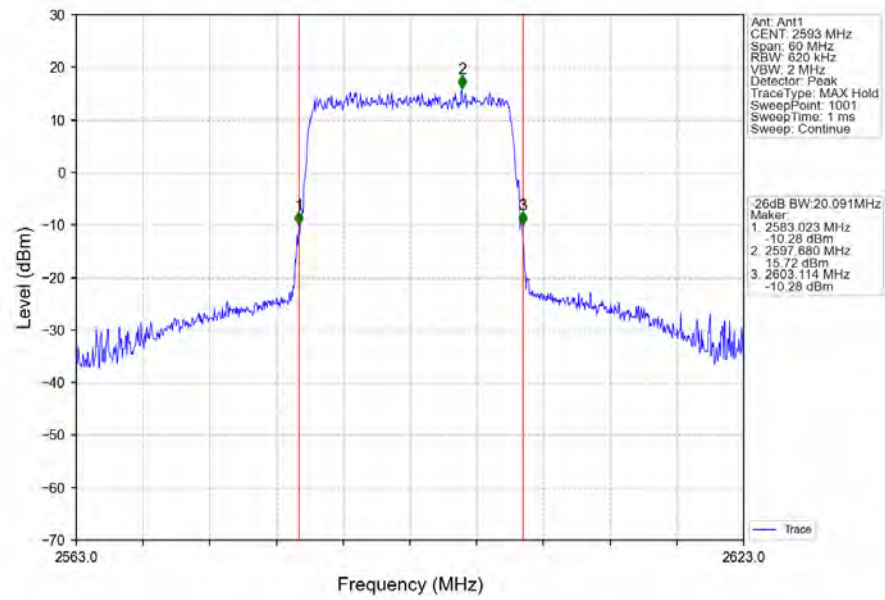
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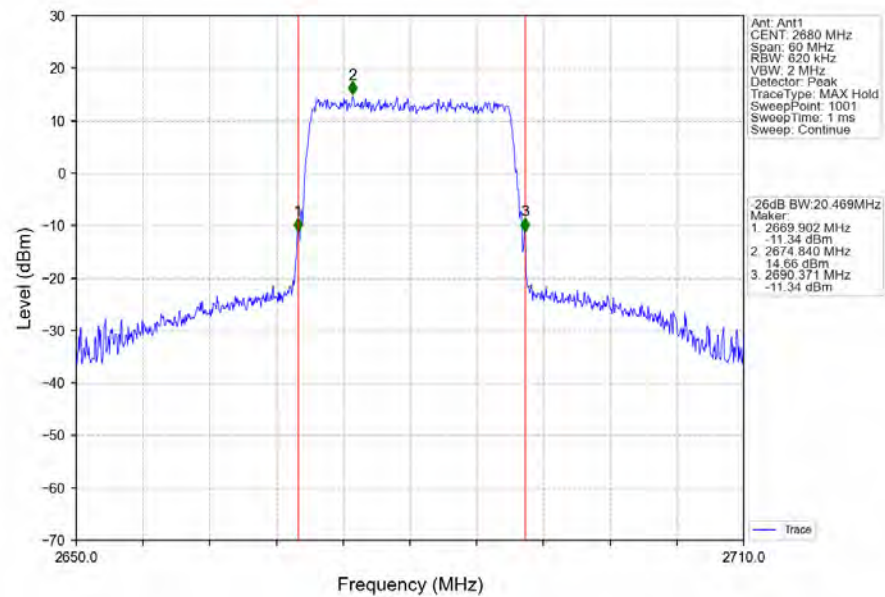
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



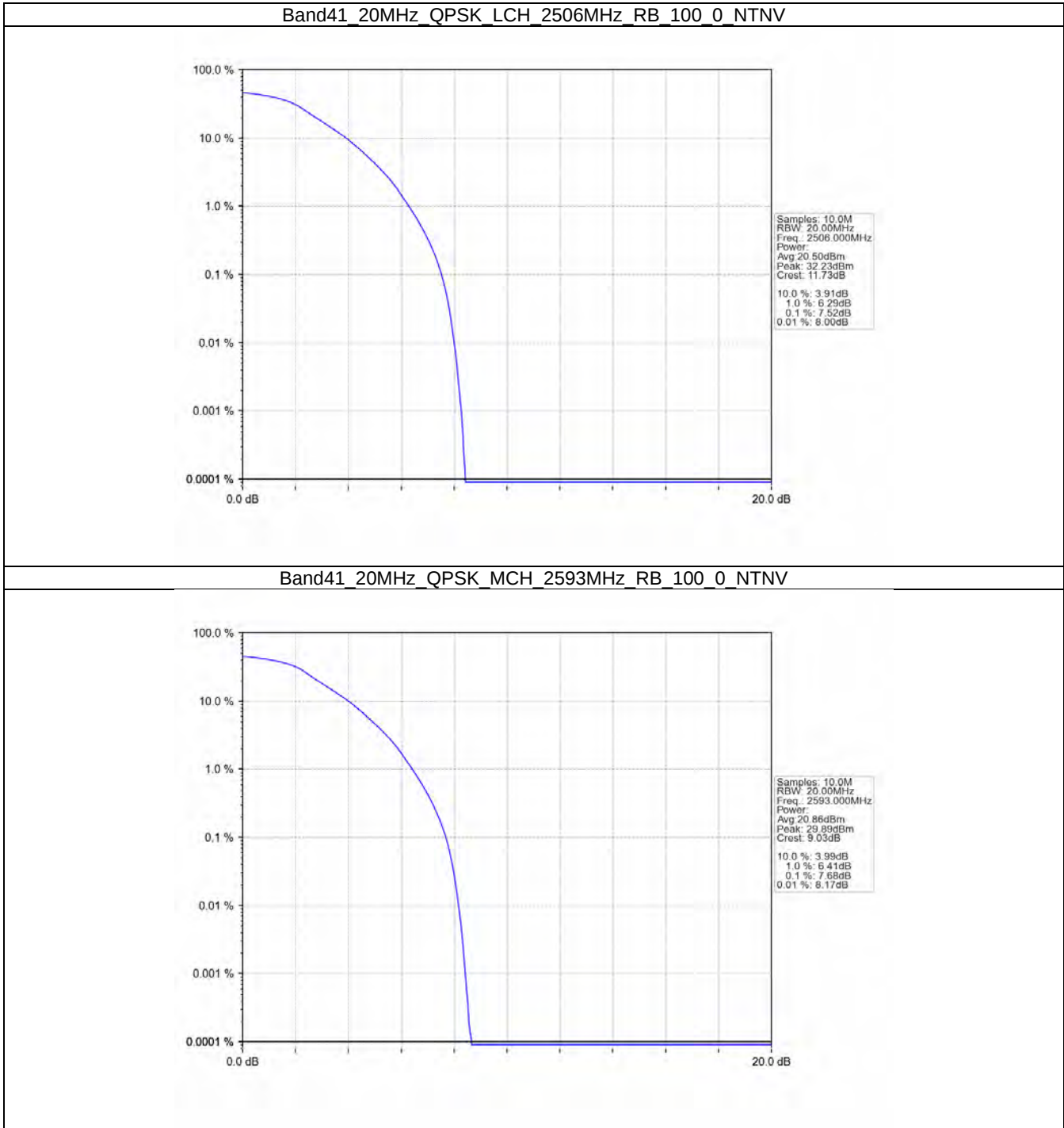
4. Peak-Average Ratio

4.1 B41_20MHz

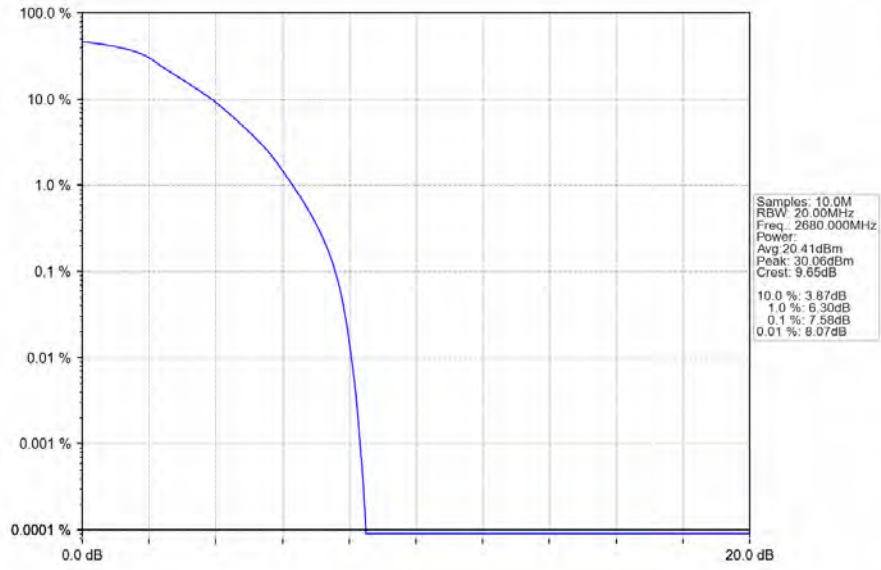
4.1.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.52	<=13	Pass
	2593	100	0	7.68	<=13	Pass
	2680	100	0	7.58	<=13	Pass
16QAM	2506	100	0	7.96	<=13	Pass
	2593	100	0	8.62	<=13	Pass
	2680	100	0	8.45	<=13	Pass
64QAM	2506	100	0	9.08	<=13	Pass
	2593	100	0	9.40	<=13	Pass
	2680	100	0	9.06	<=13	Pass
256QAM	2506	100	0	9.10	<=13	Pass
	2593	100	0	9.13	<=13	Pass
	2680	100	0	8.74	<=13	Pass

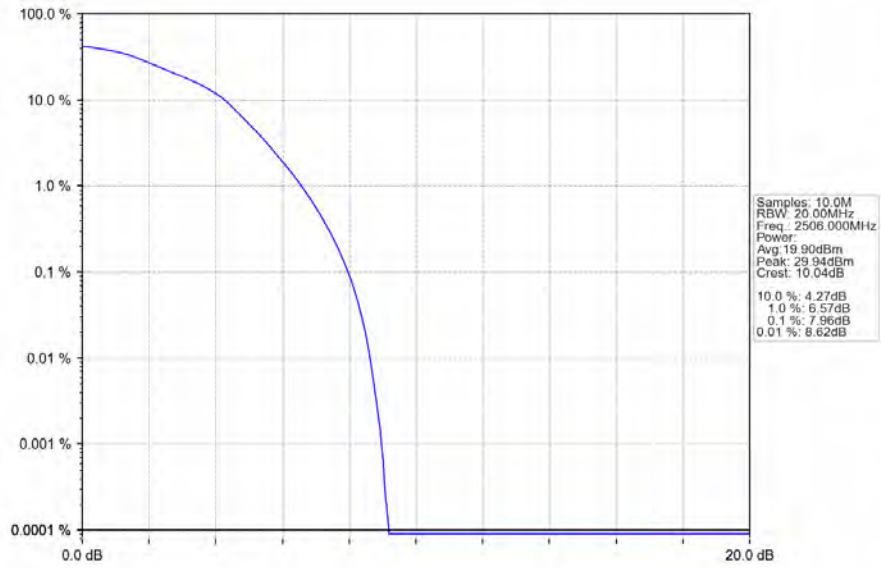
4.1.2 Test Graph



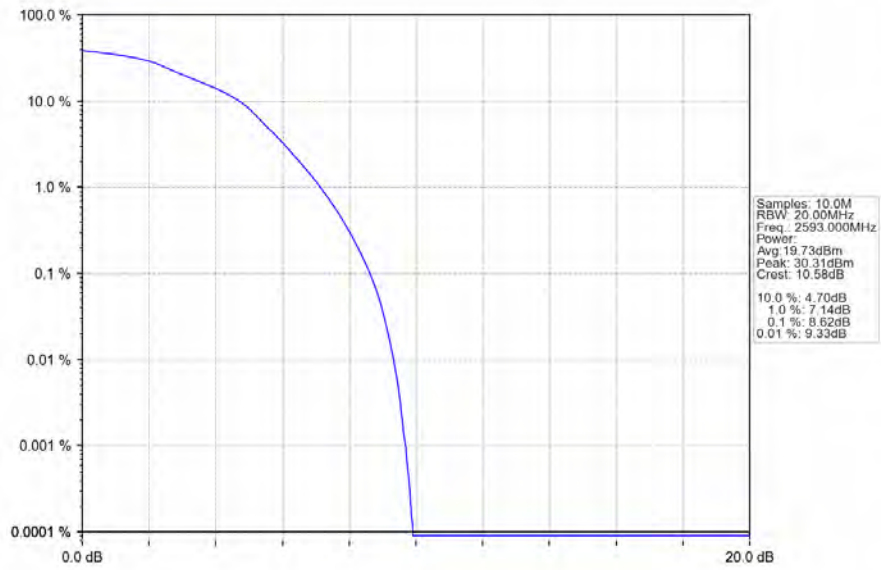
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



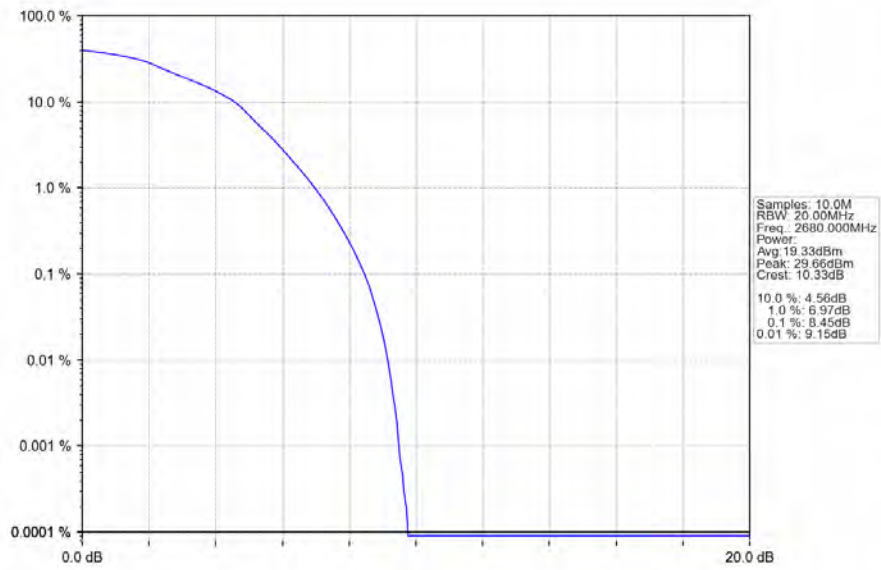
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



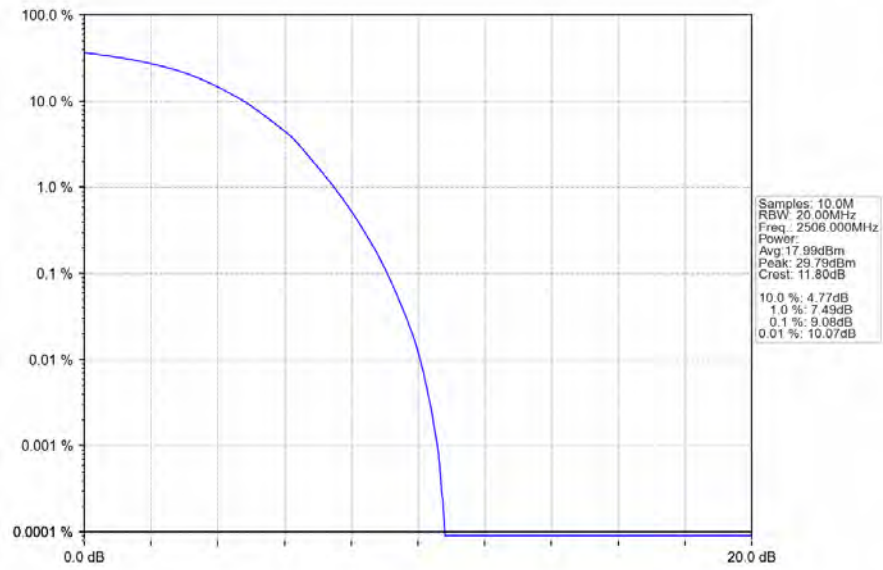
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



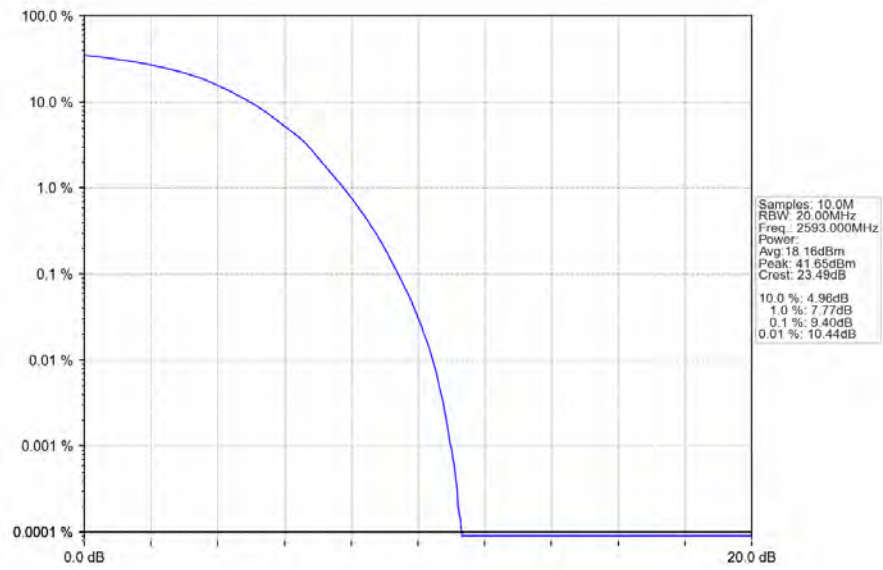
Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



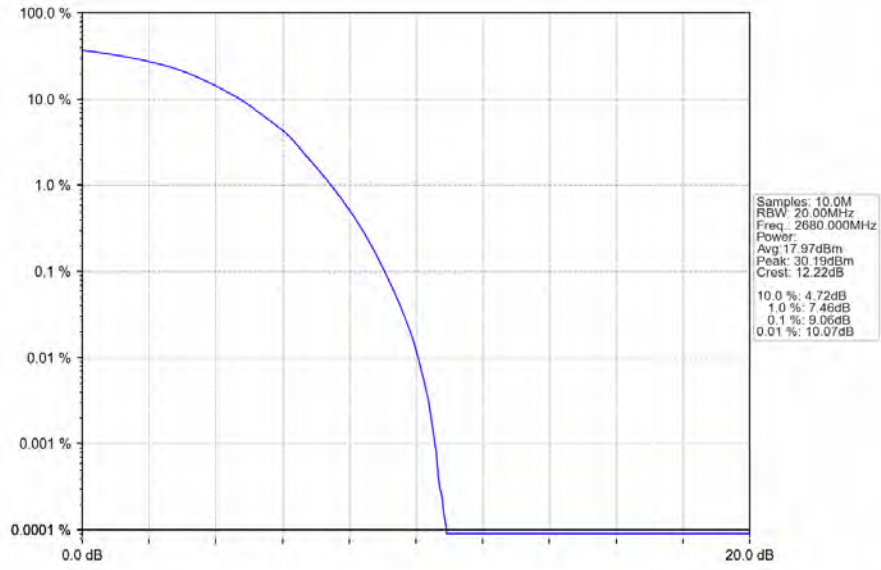
Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV



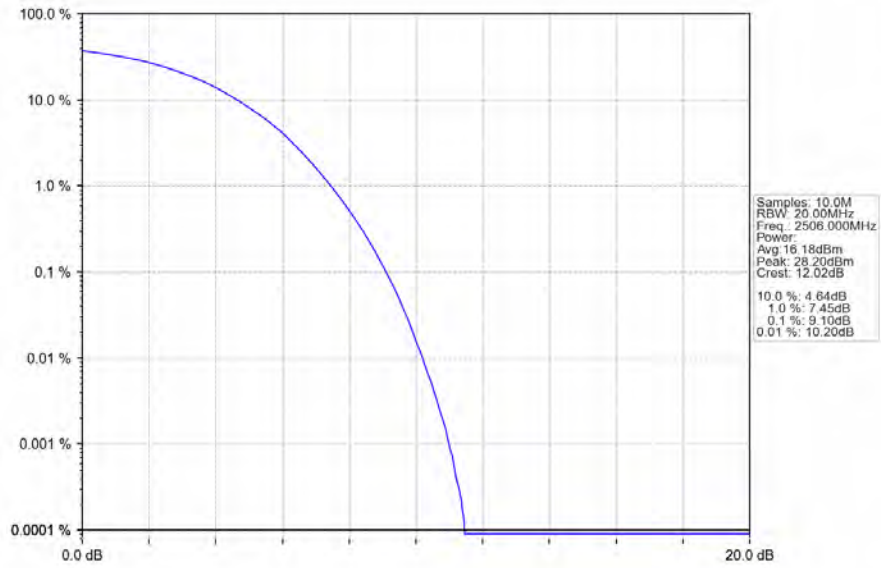
Band41_20MHz_64QAM_MCH_2593MHz_RB_100_0_NTNV



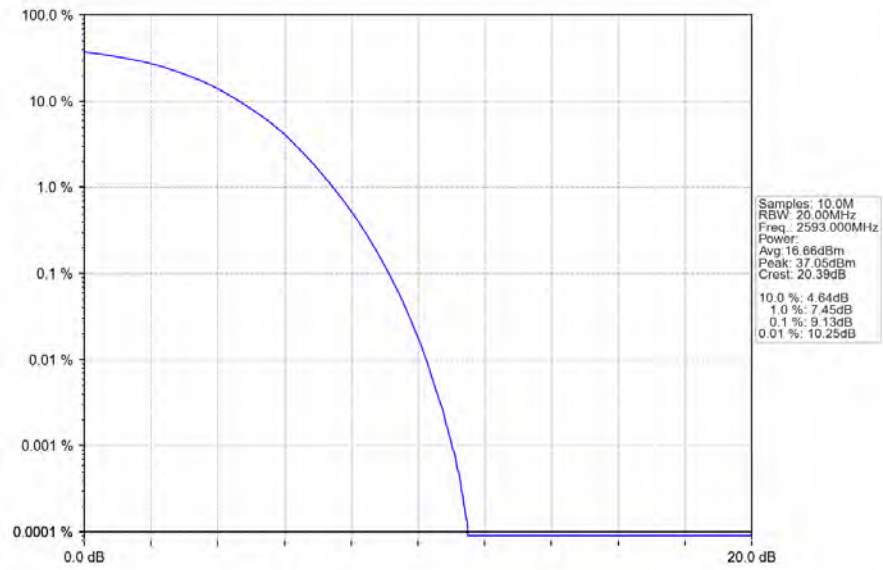
Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



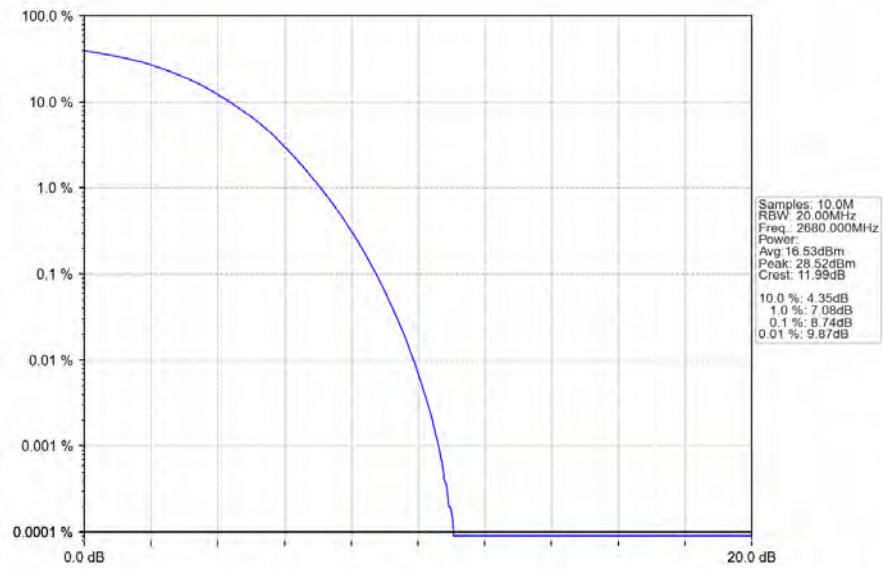
Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



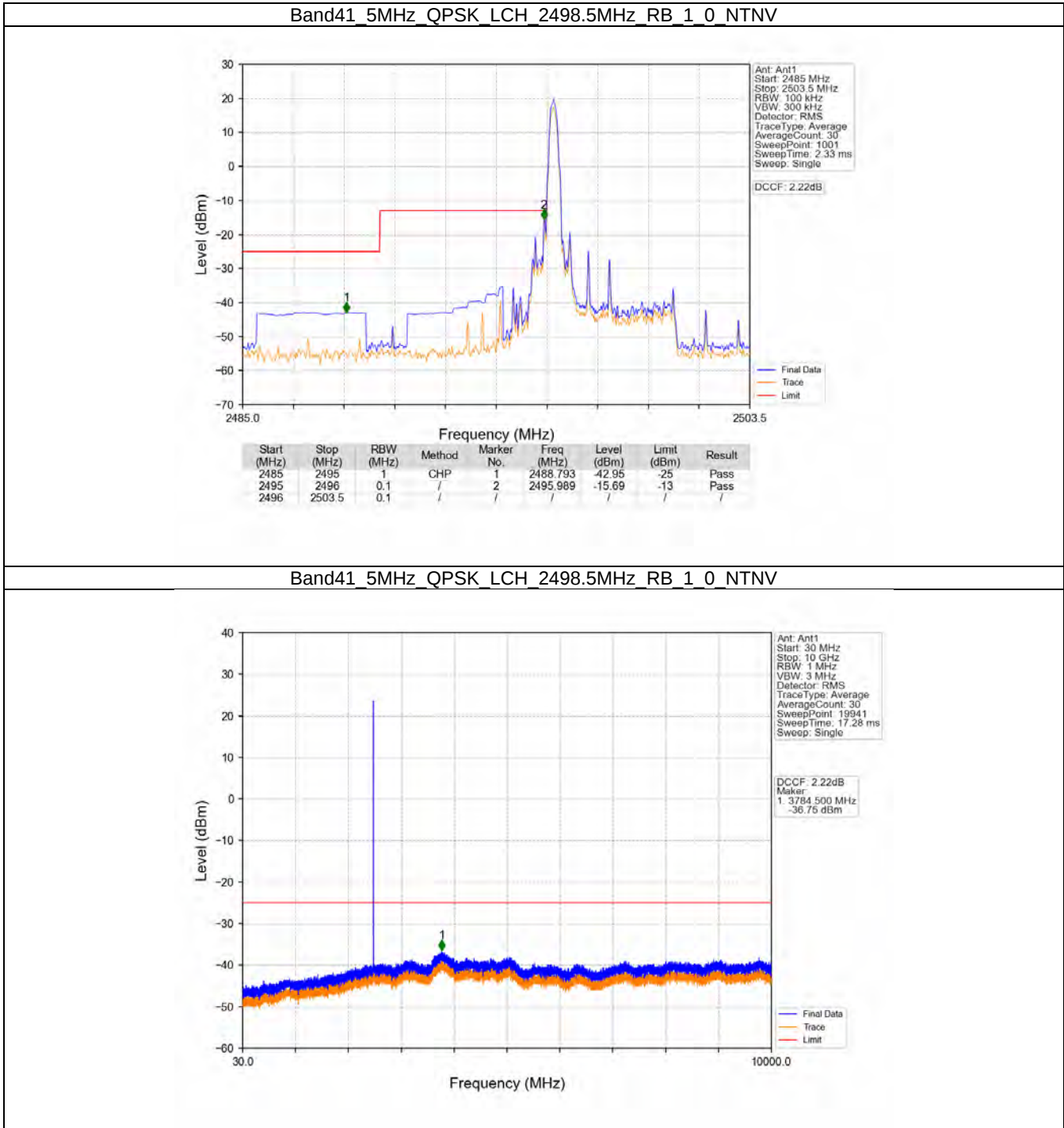
5. Spurious Emission

5.1 B41_5MHz

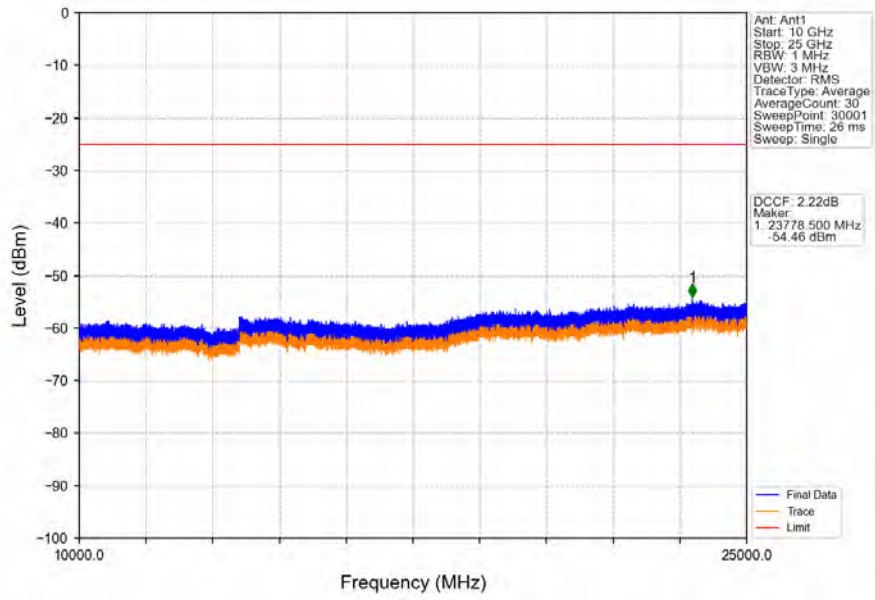
5.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV						
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	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

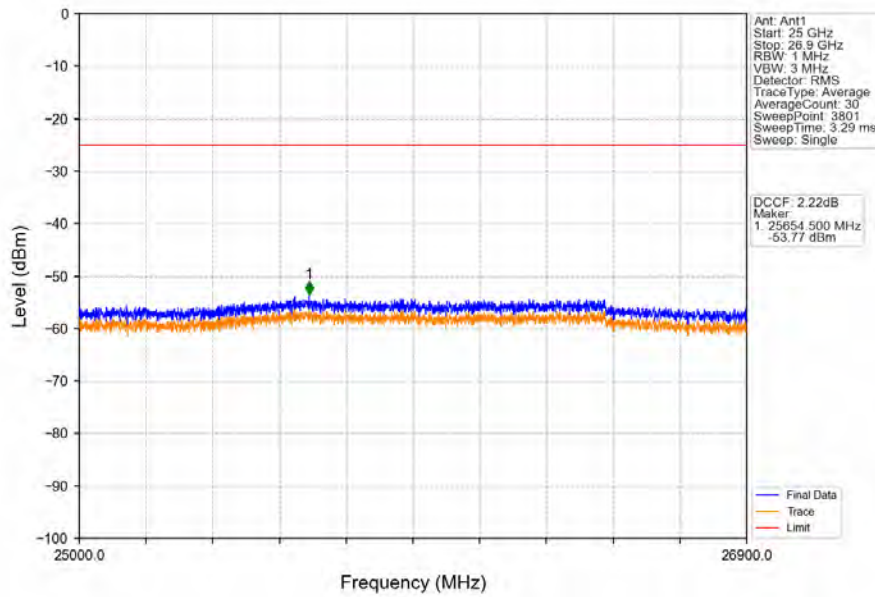
5.1.2 Test Graph



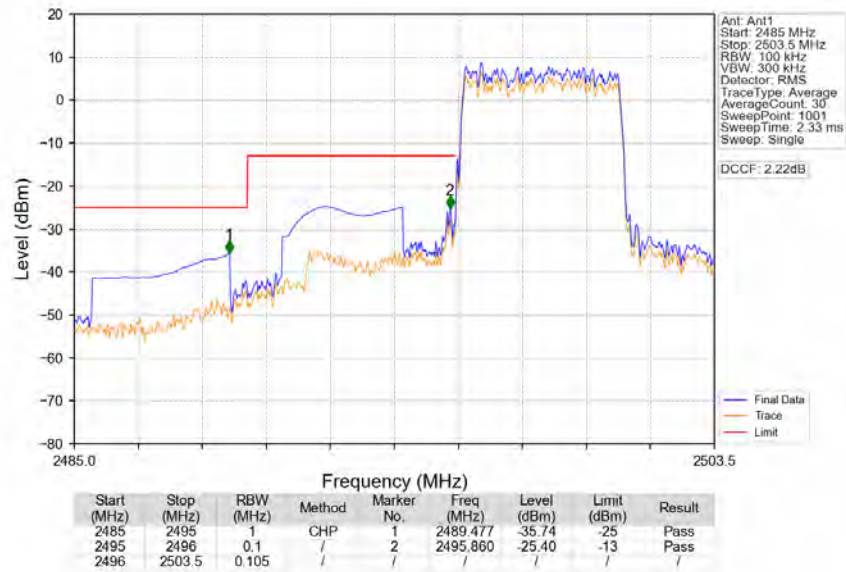
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



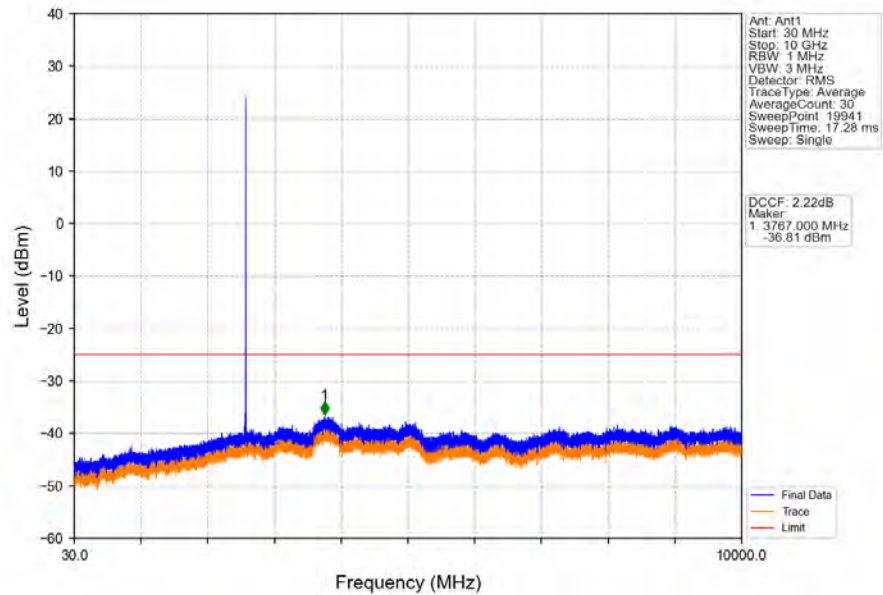
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



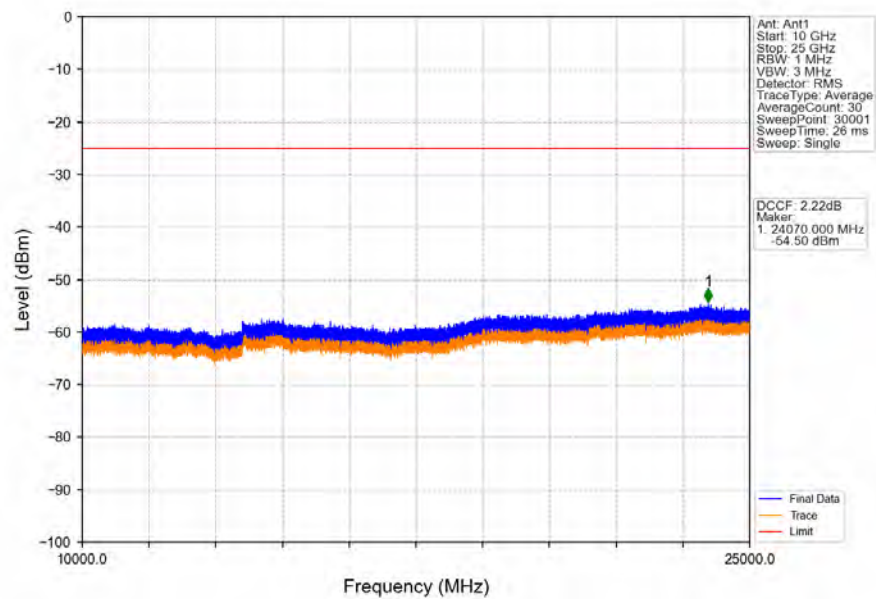
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



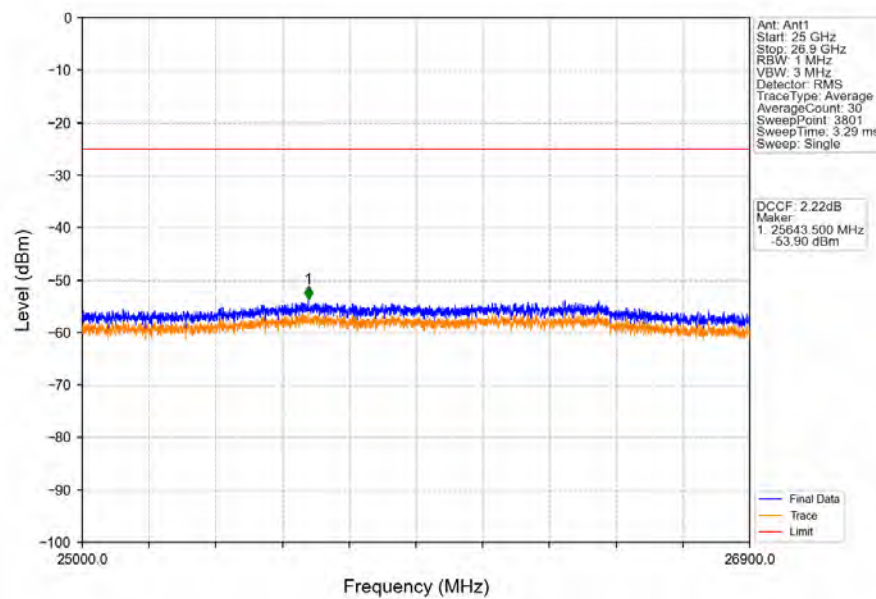
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



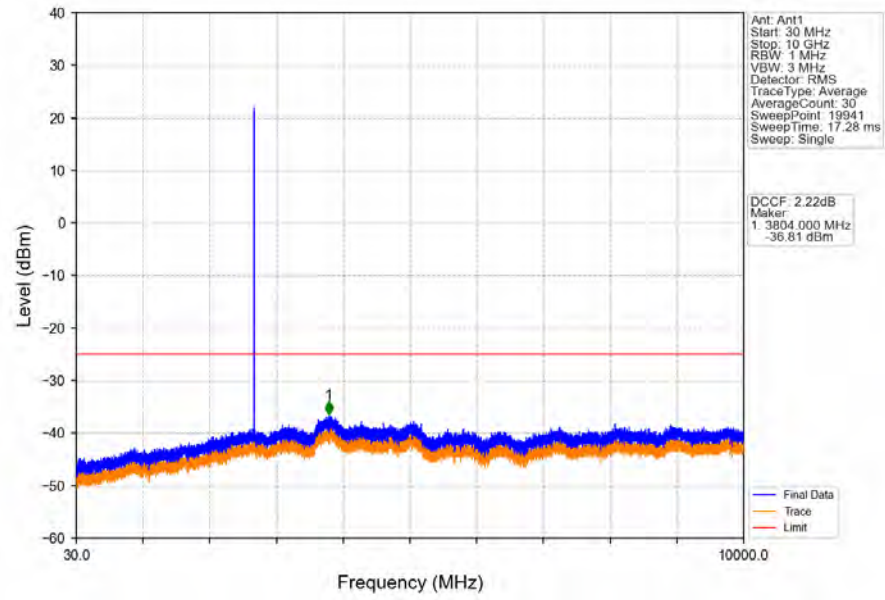
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



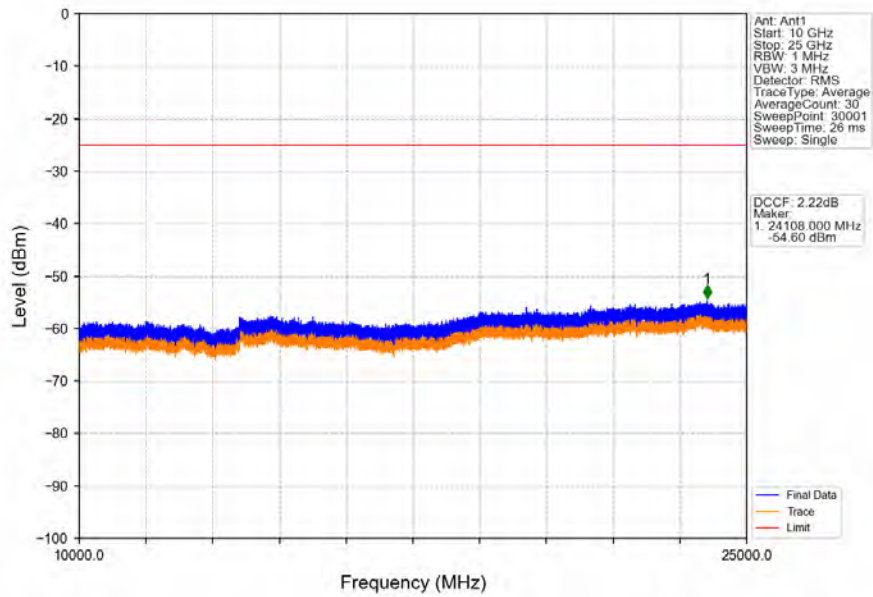
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



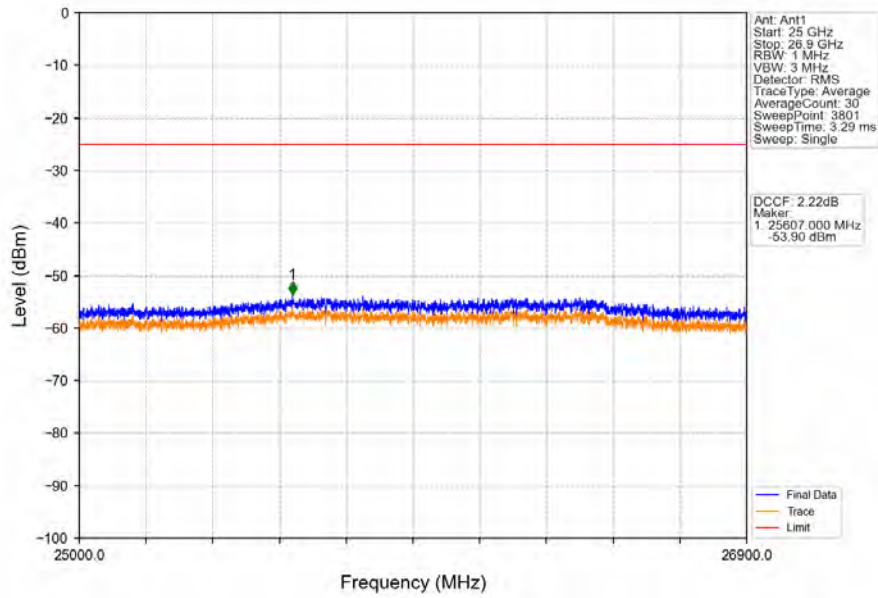
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



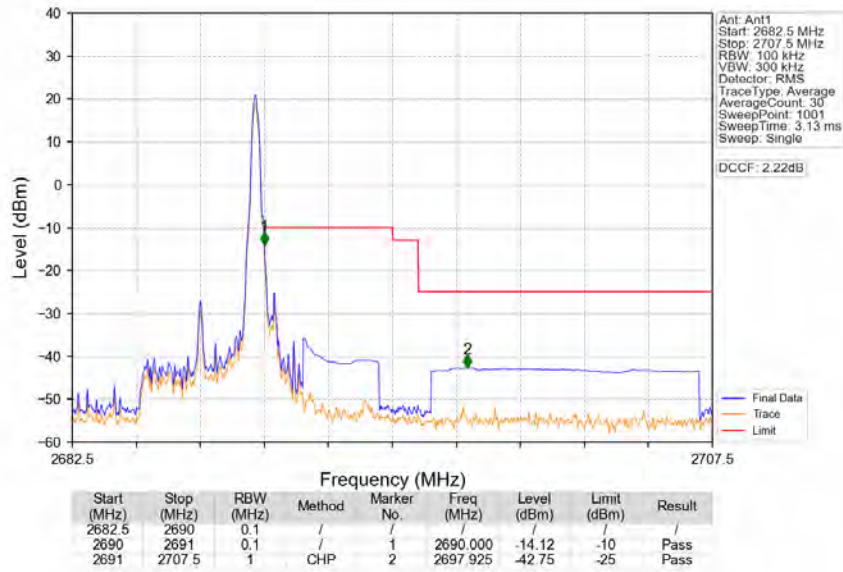
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



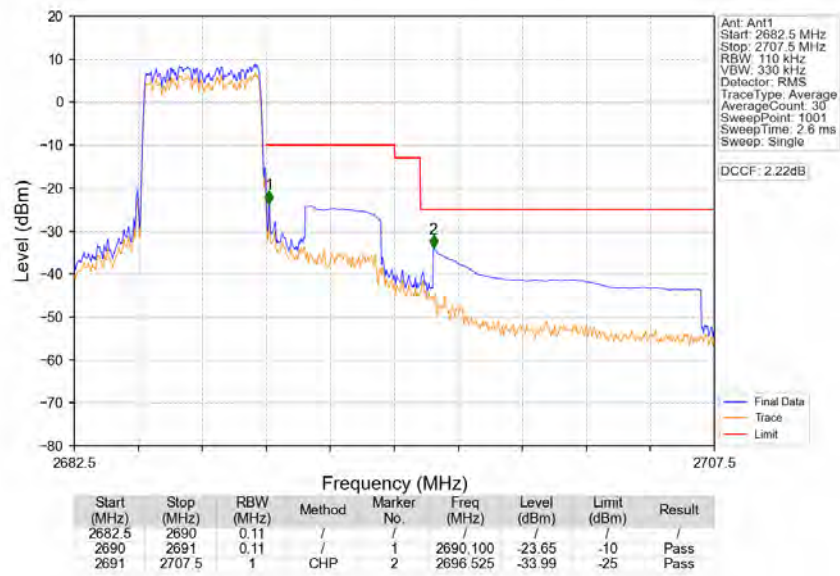
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTVN

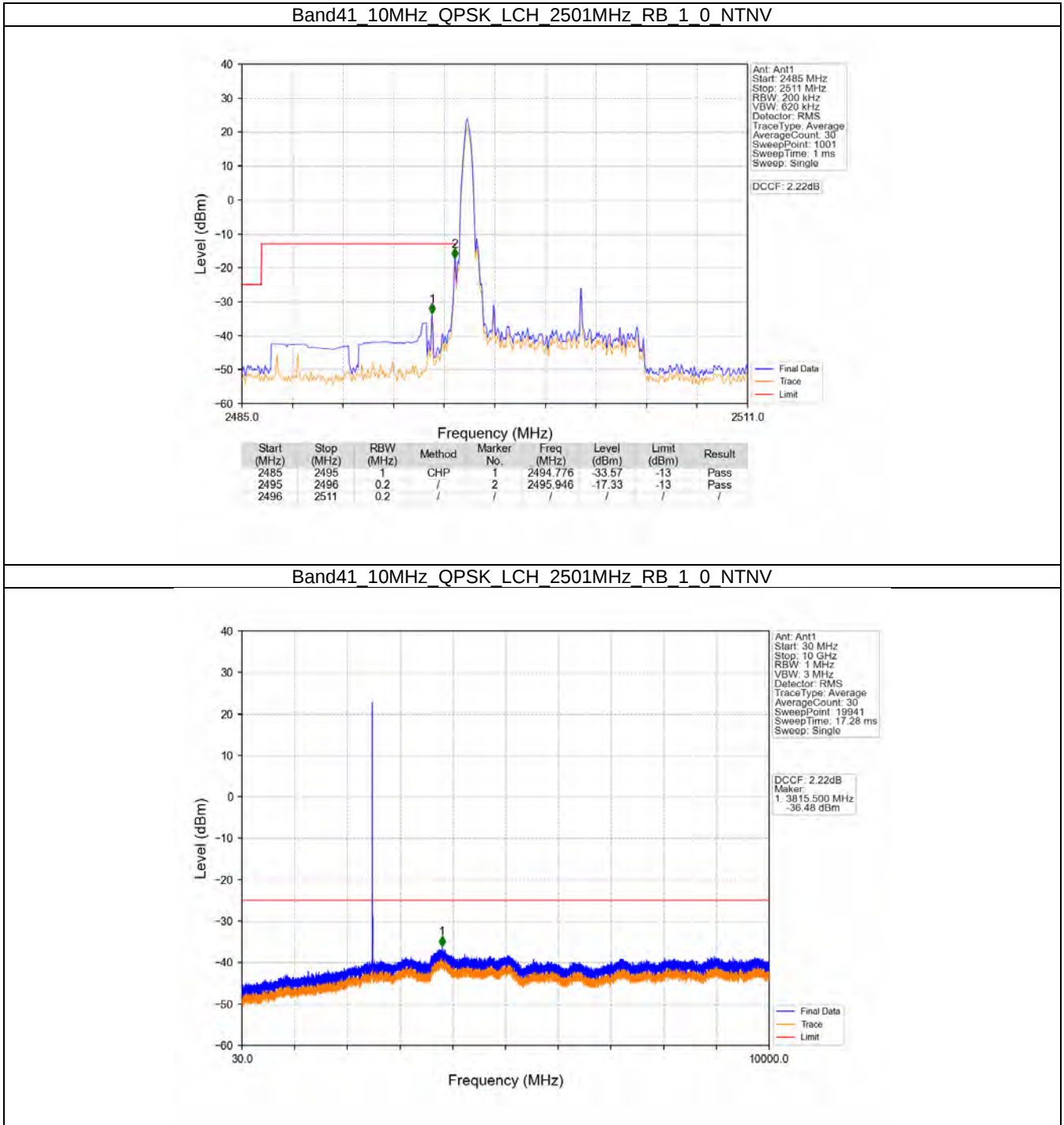


5.2 B41_10MHz

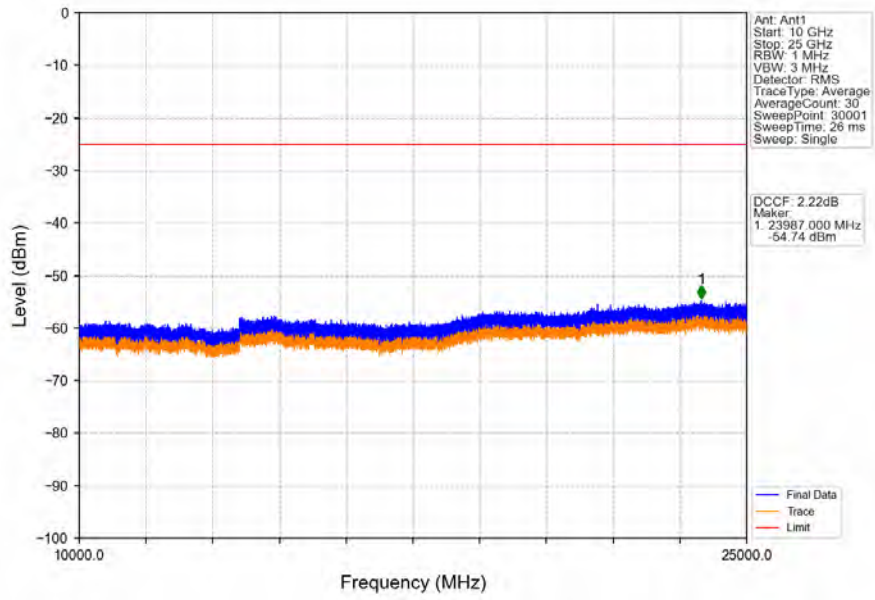
5.2.1 Test Result

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

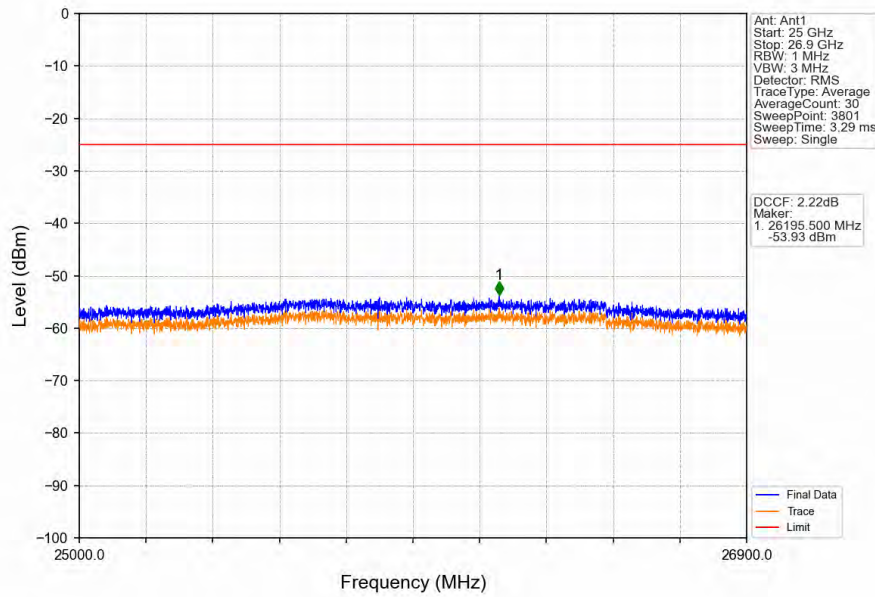
5.2.2 Test Graph



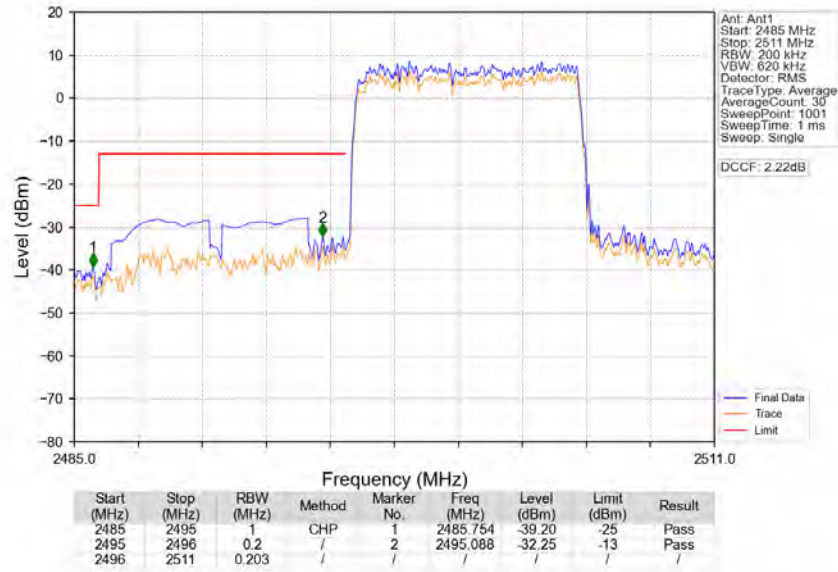
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



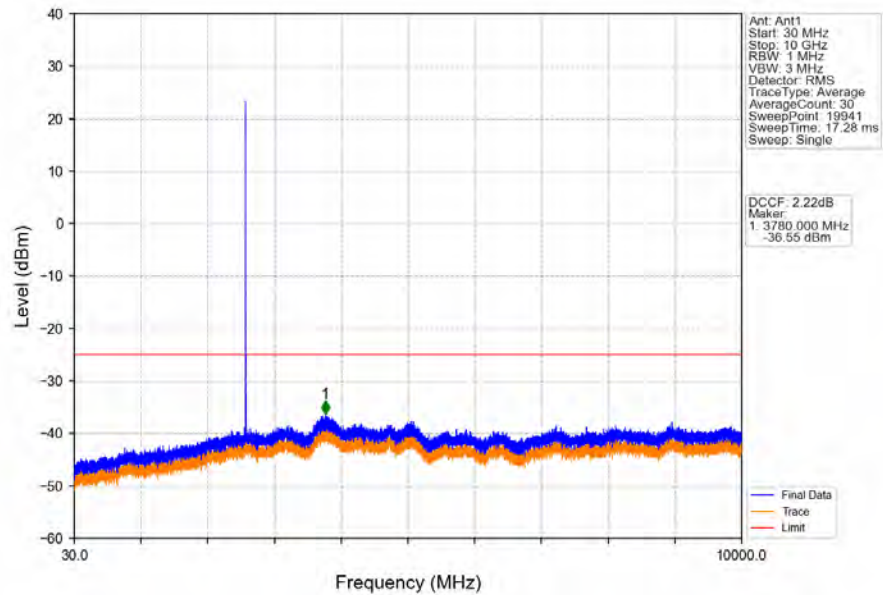
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



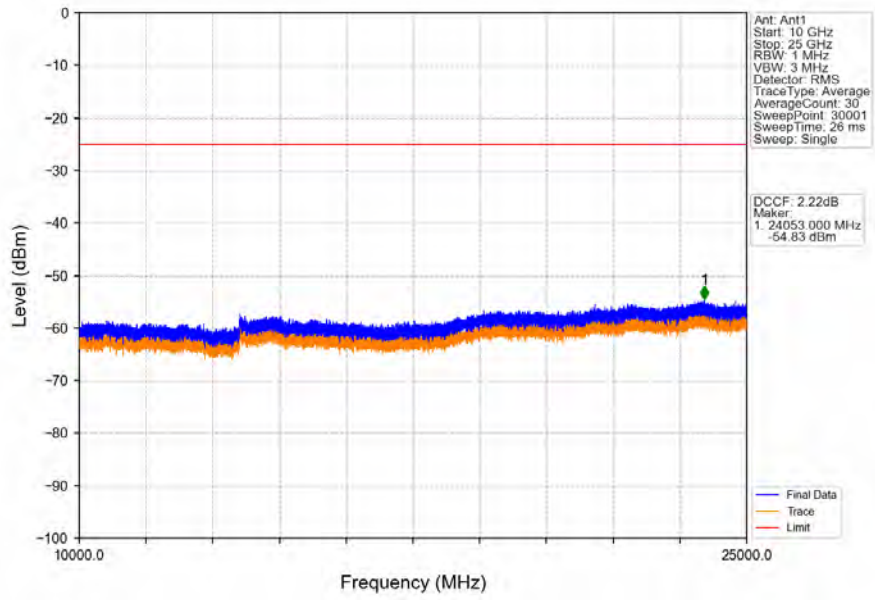
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



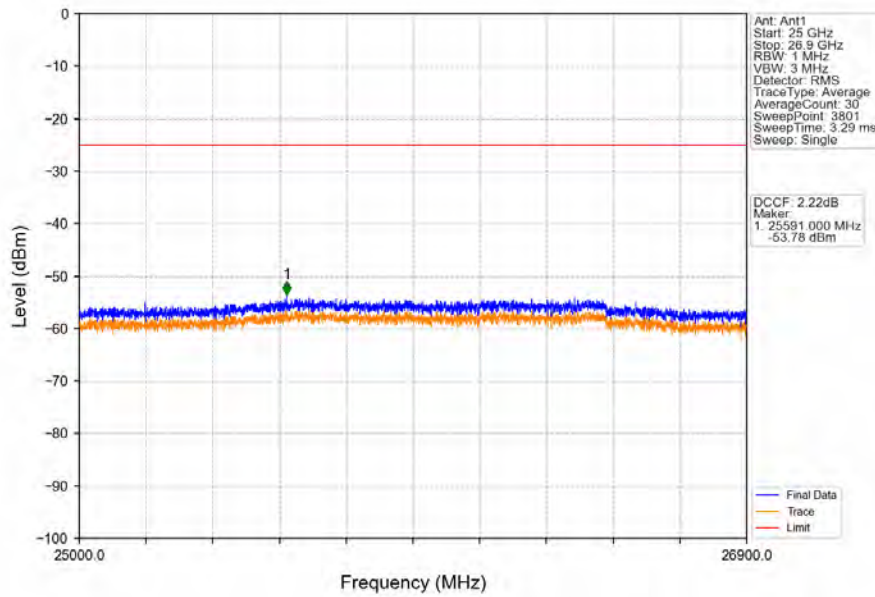
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



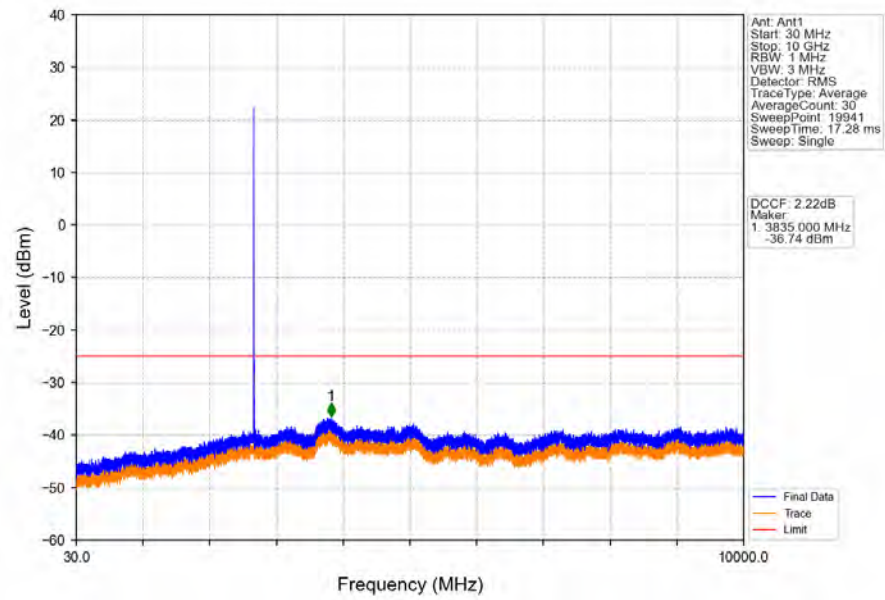
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



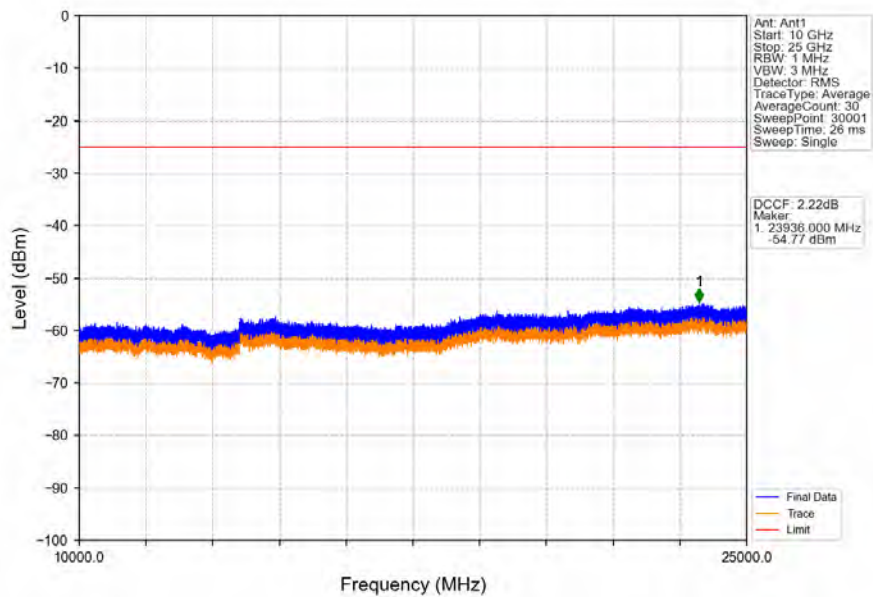
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



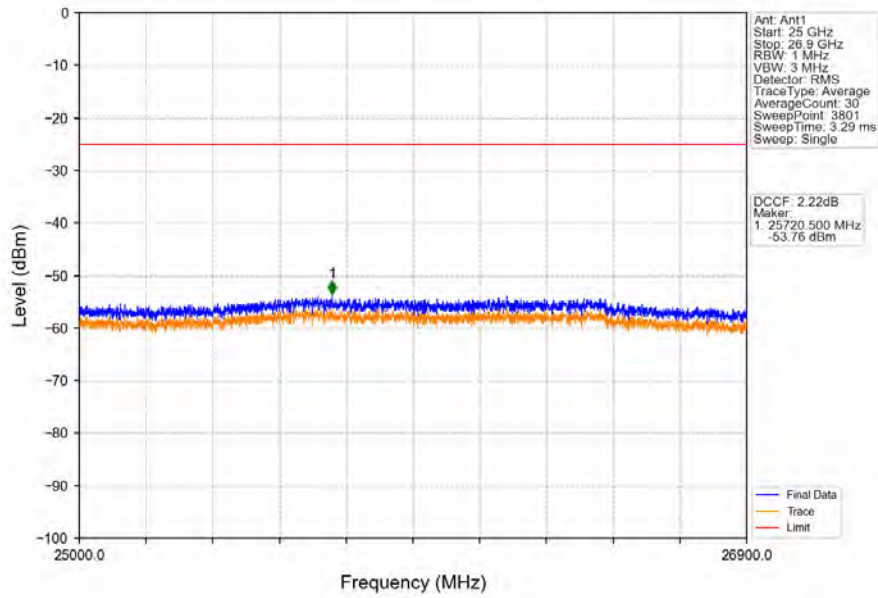
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



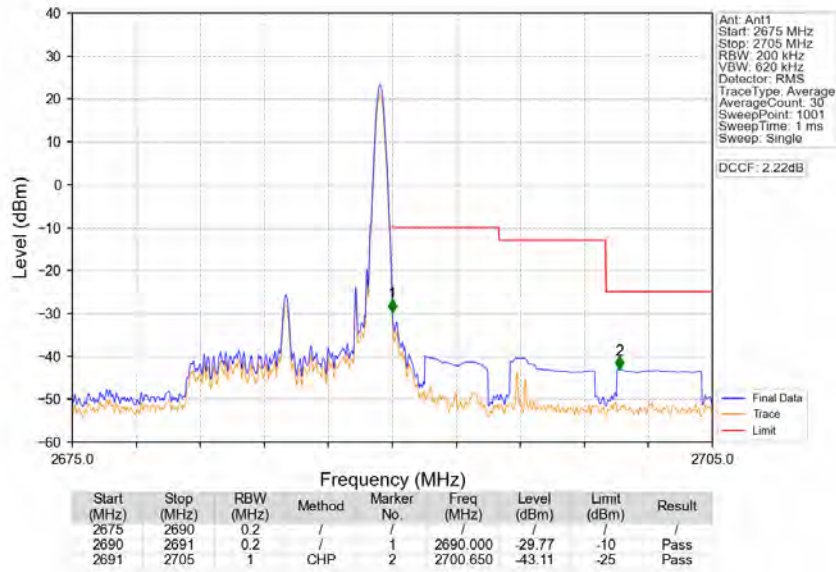
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

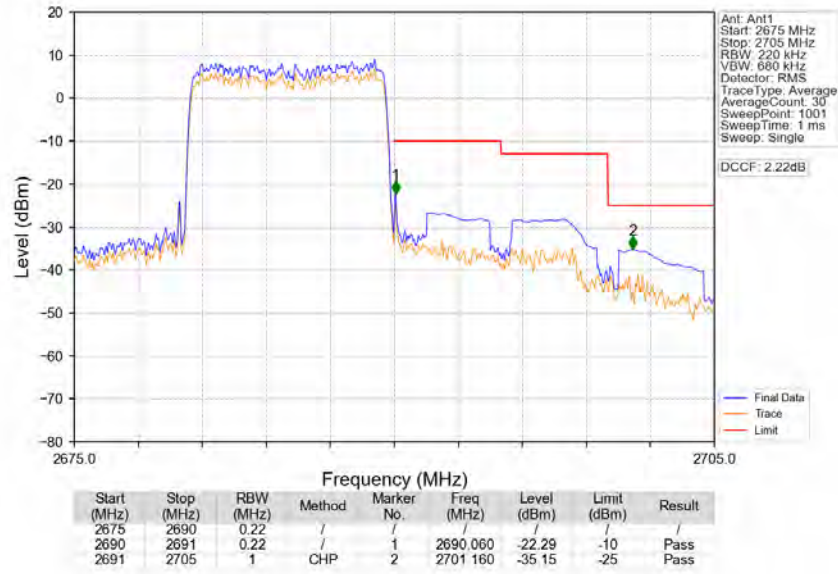


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



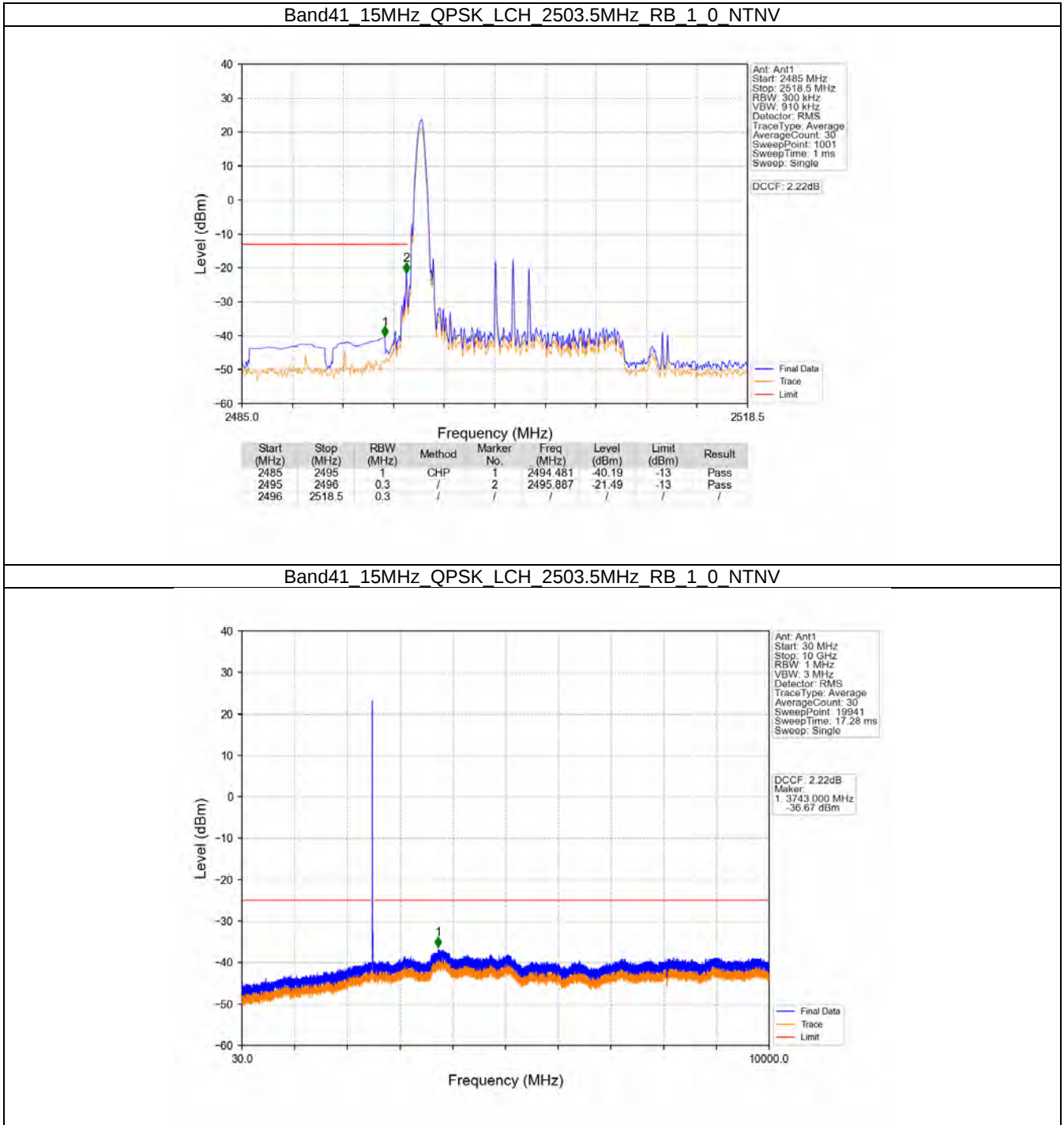


5.3 B41_15MHz

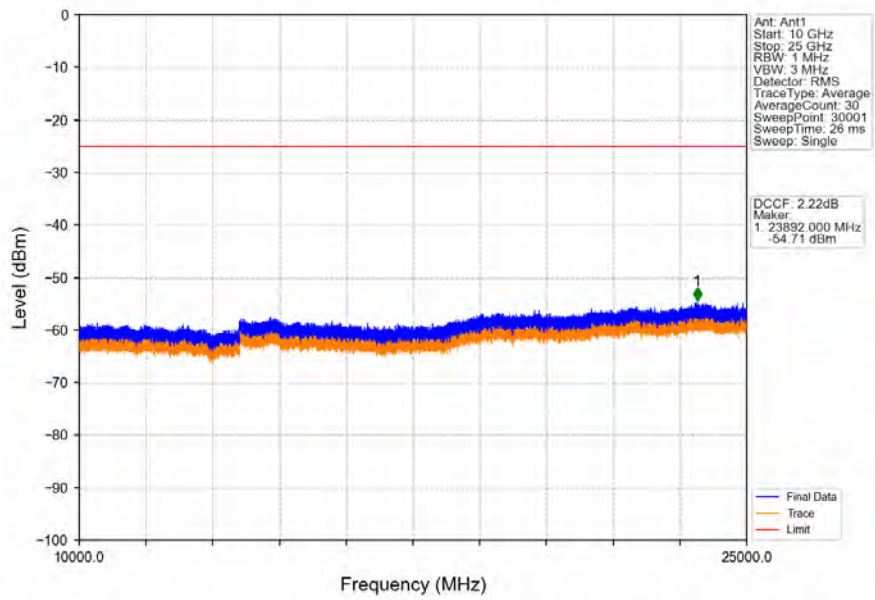
5.3.1 Test Result

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

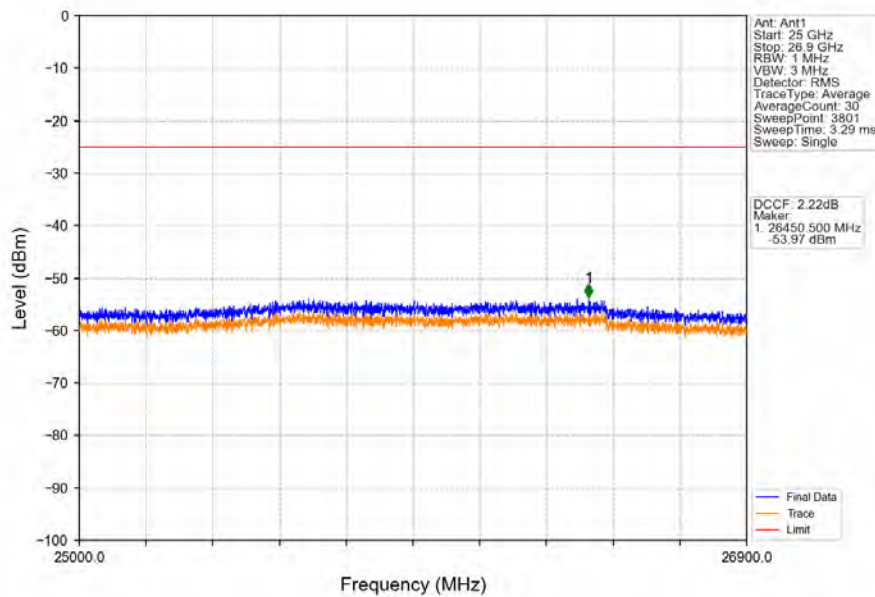
5.3.2 Test Graph



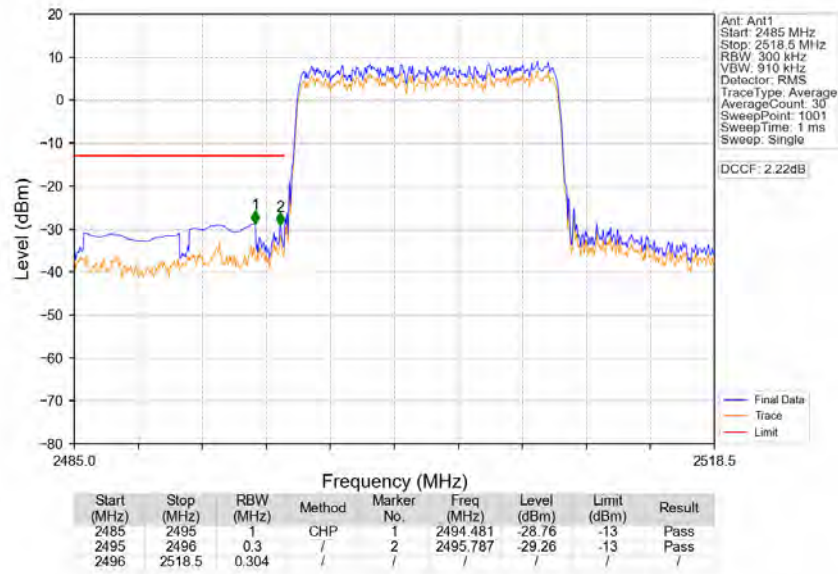
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



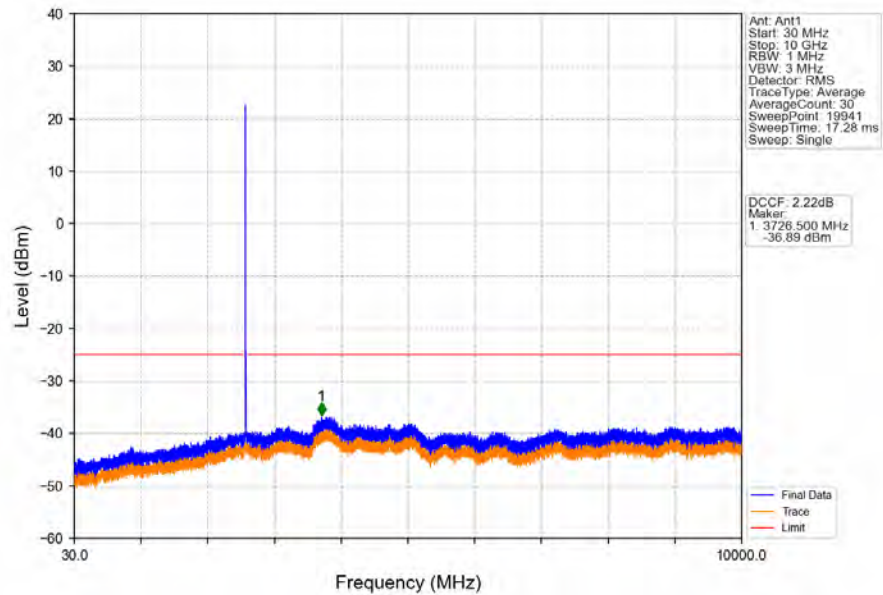
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



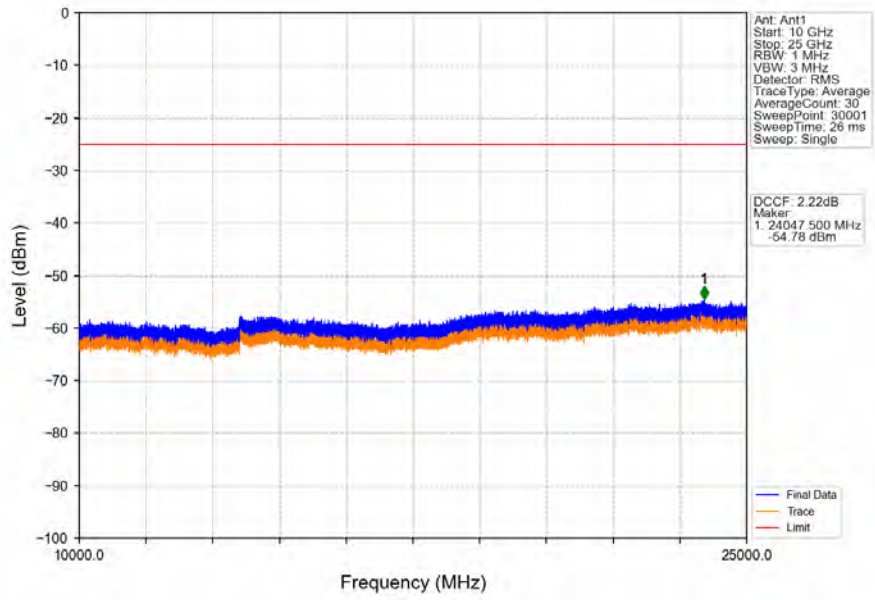
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



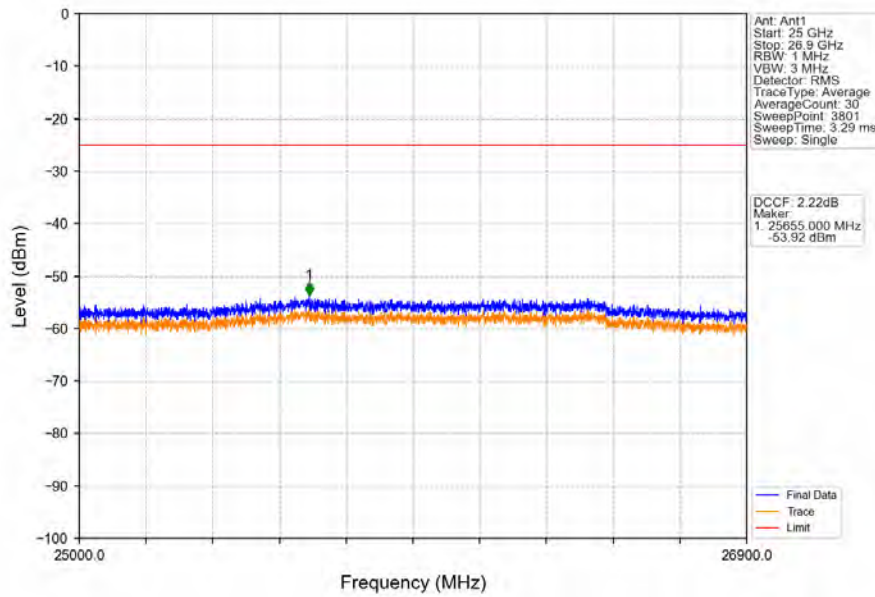
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



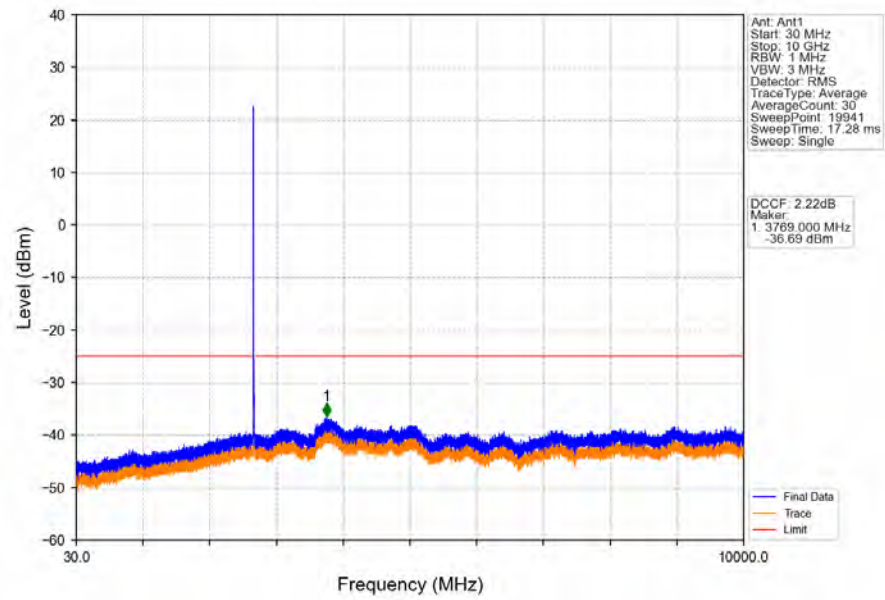
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



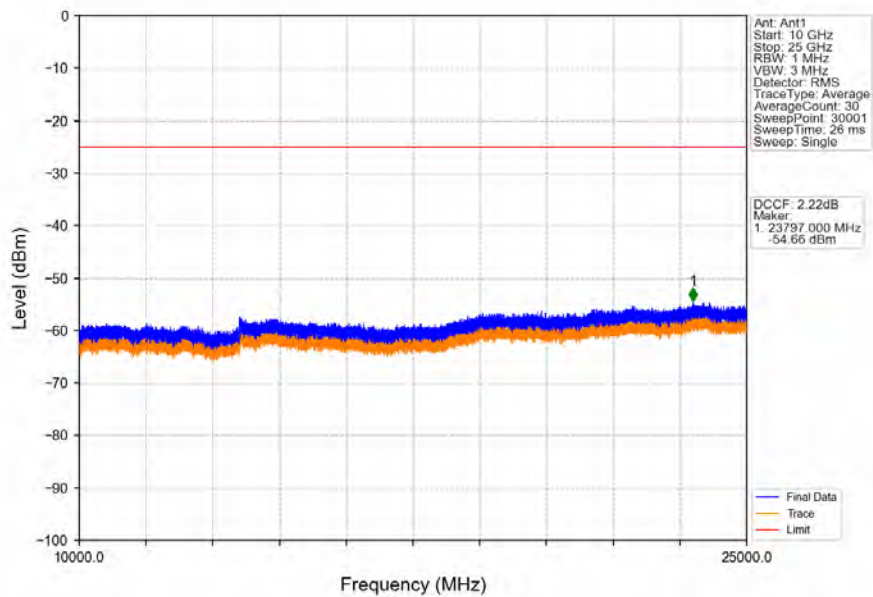
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



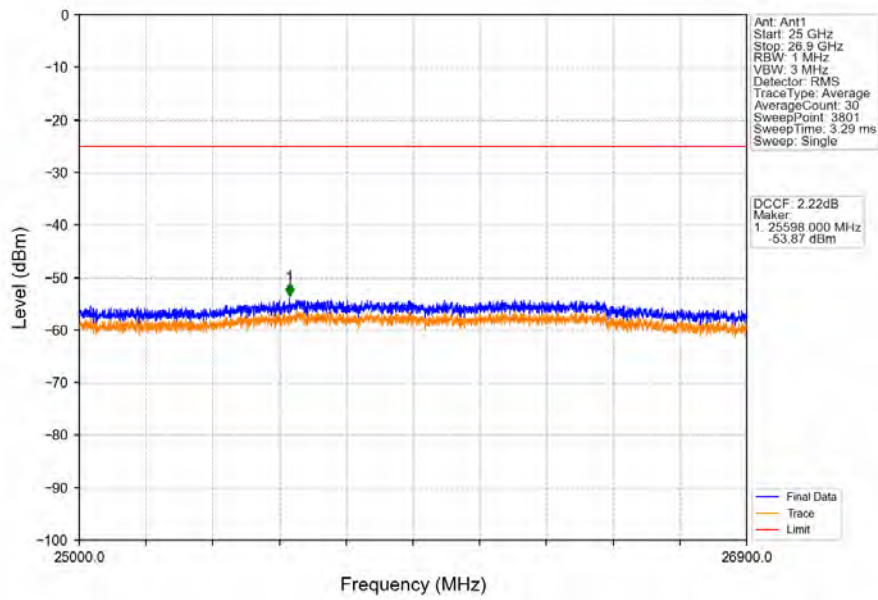
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



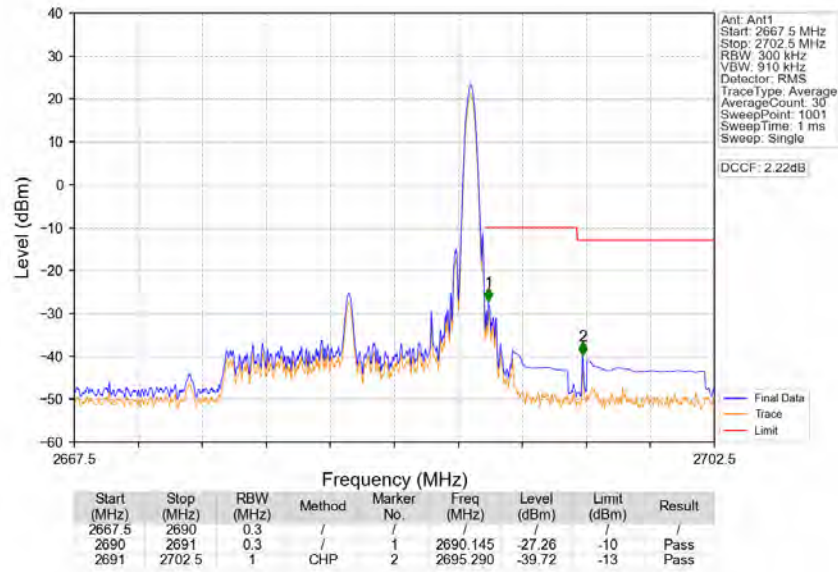
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



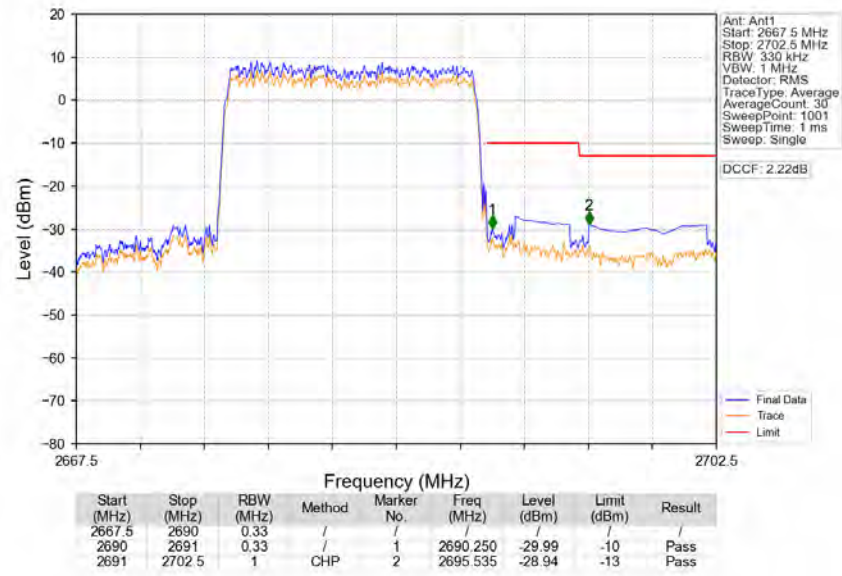
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV

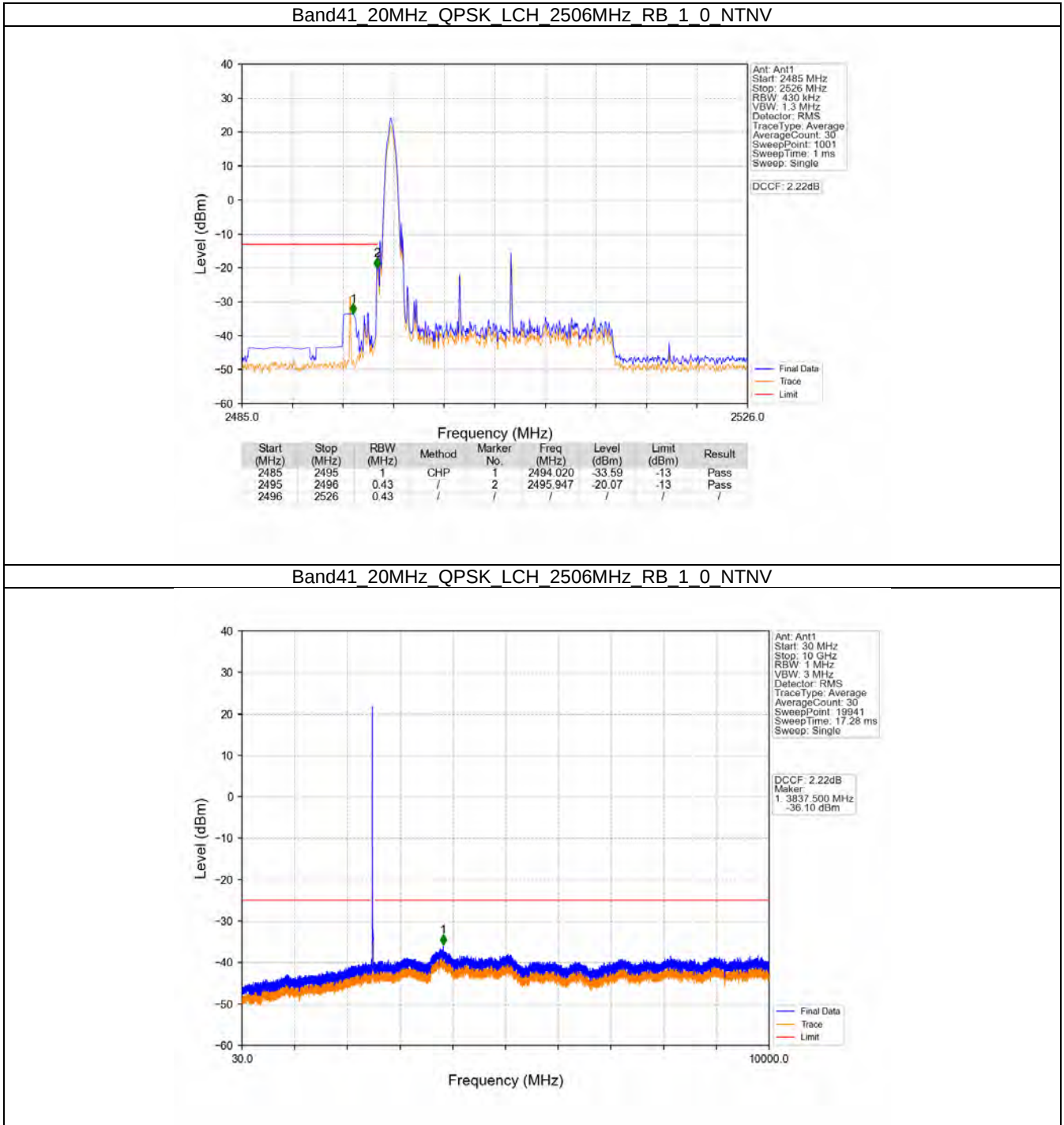


5.4 B41_20MHz

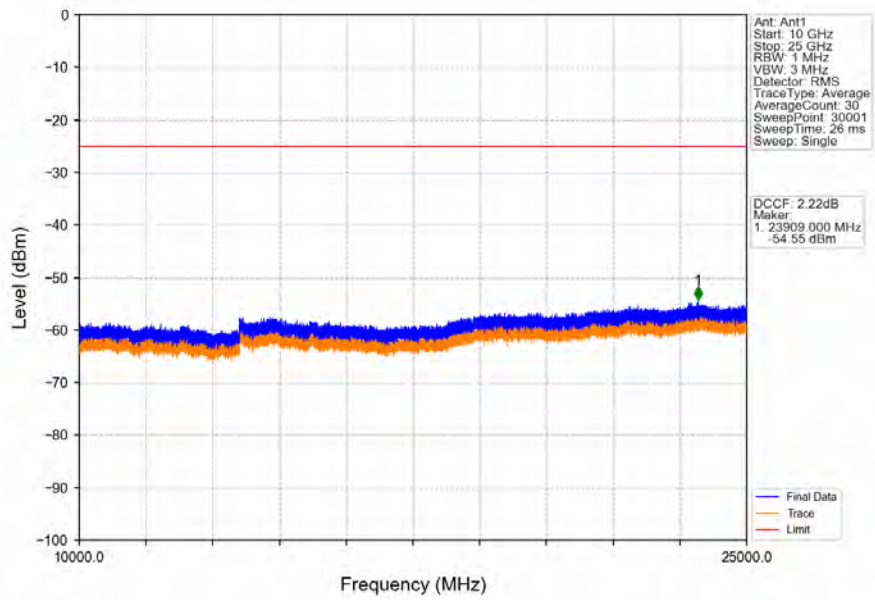
5.4.1 Test Result

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

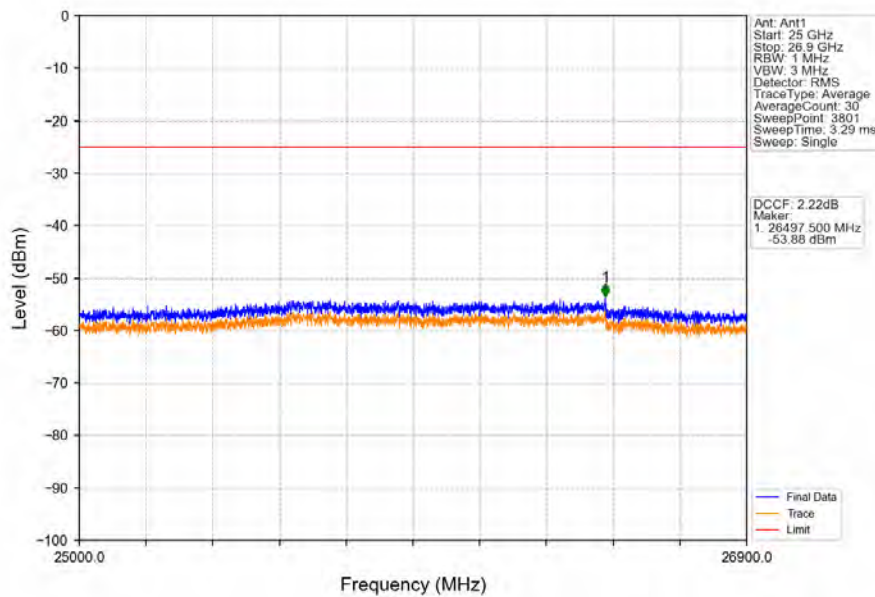
5.4.2 Test Graph



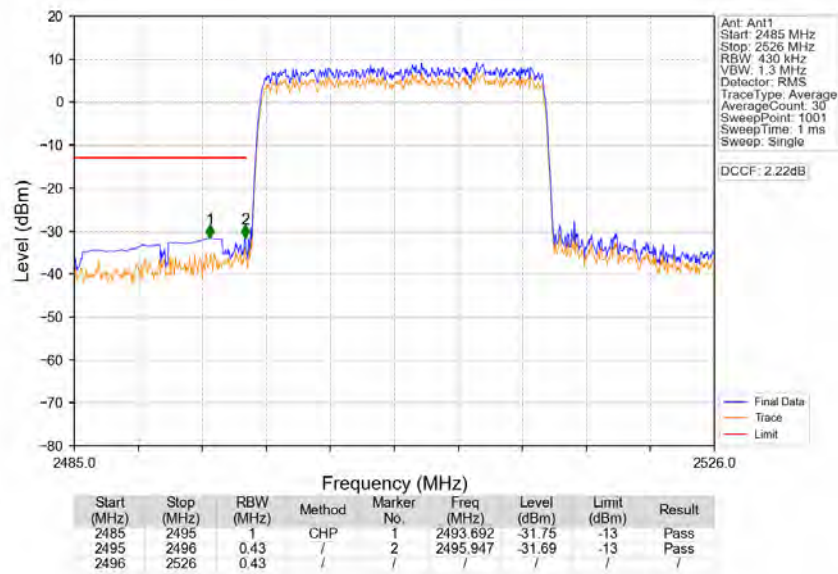
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



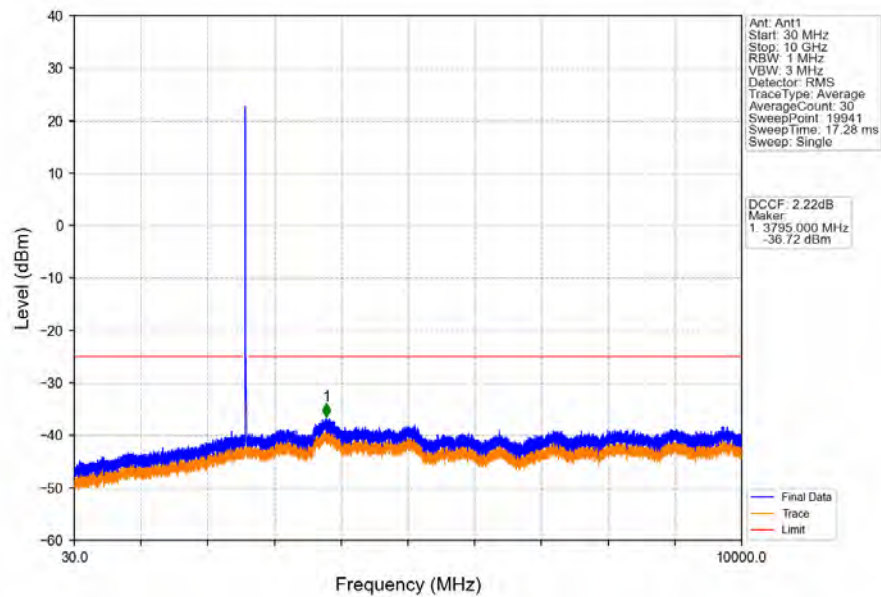
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



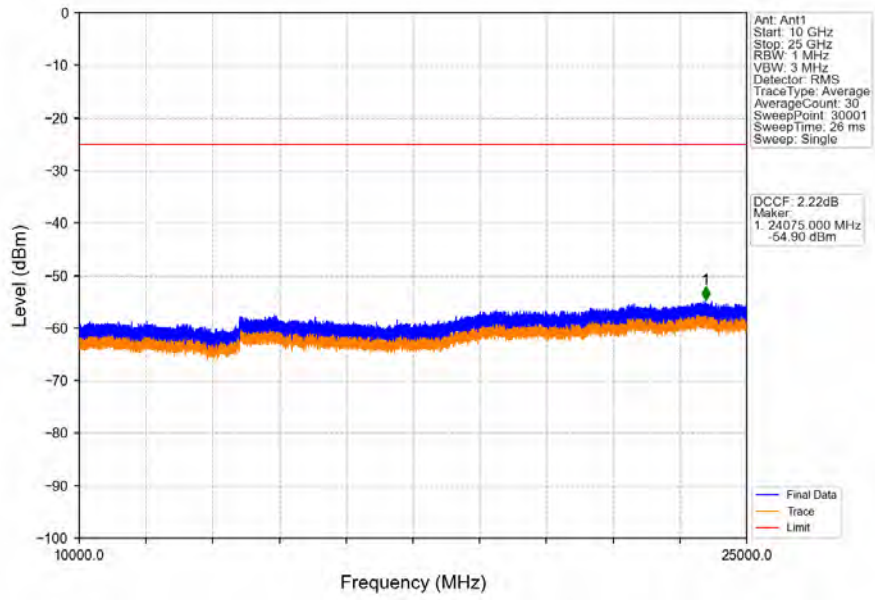
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



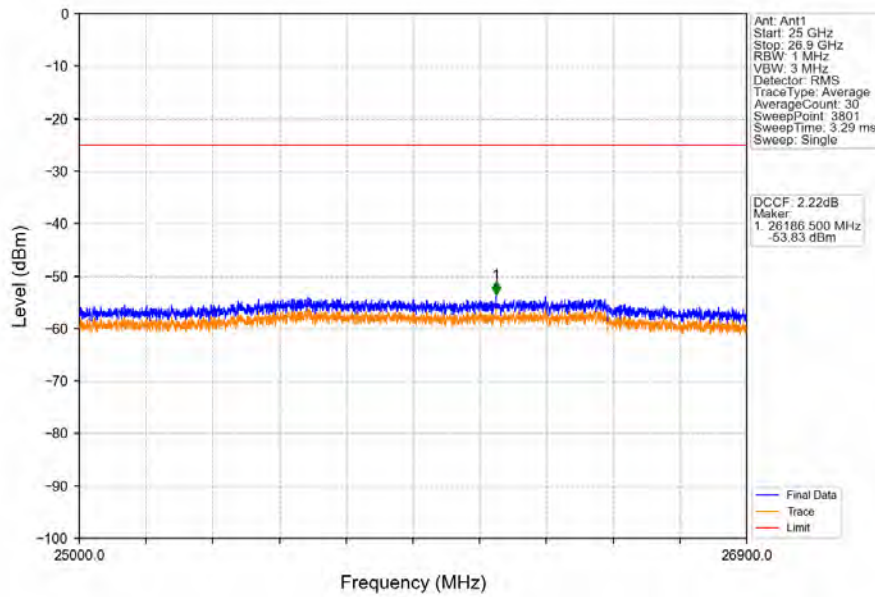
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



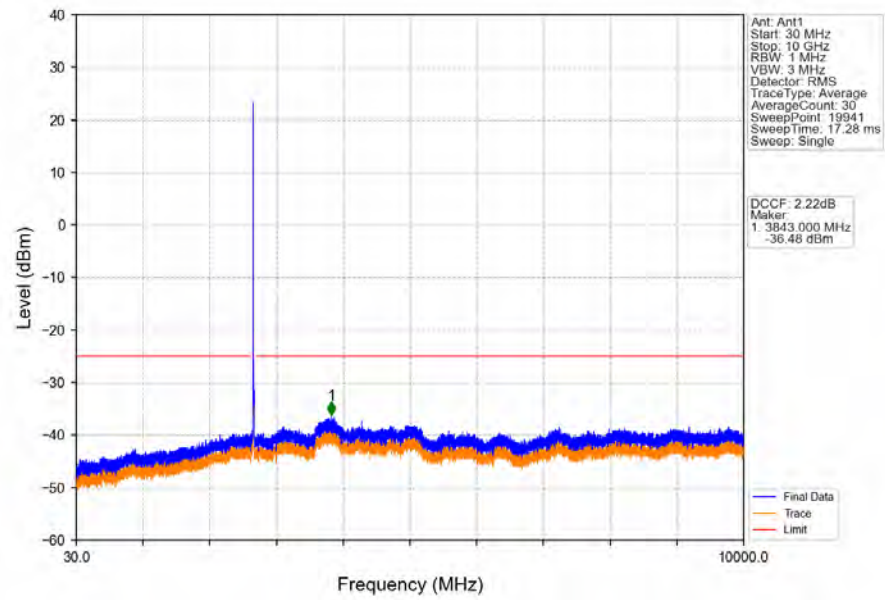
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



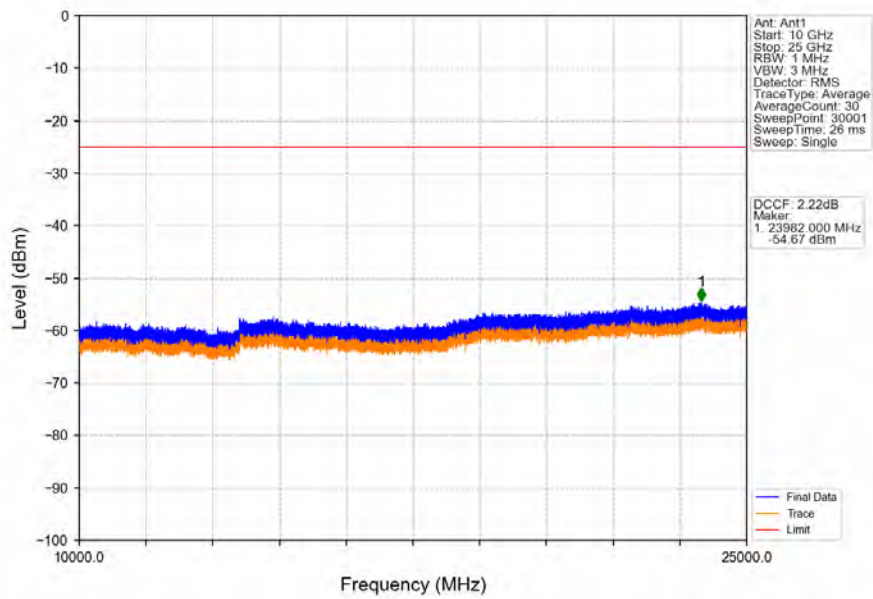
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



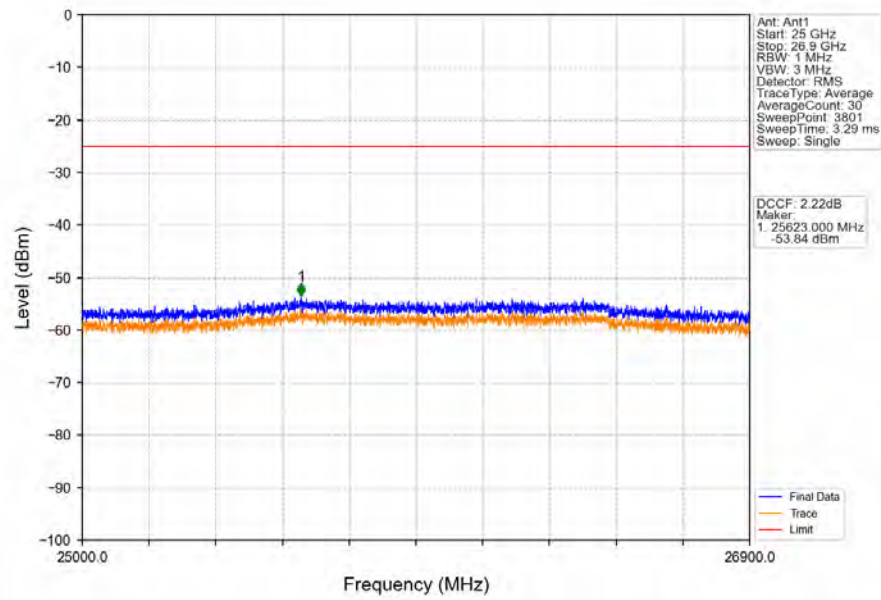
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



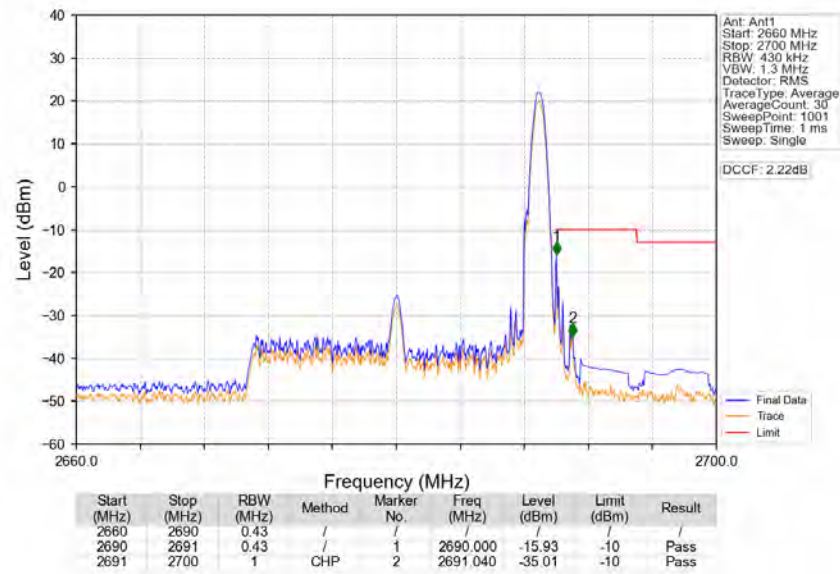
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

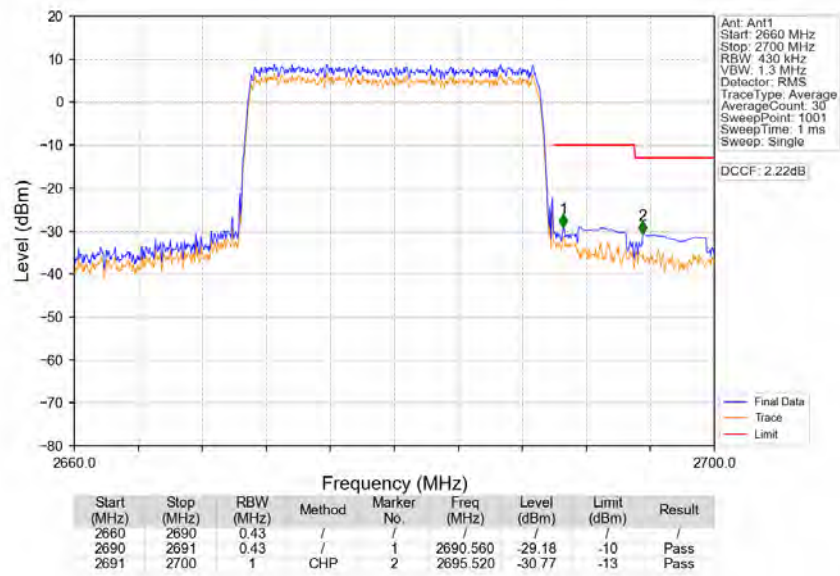


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV





6. Field Strength of Spurious Radiation

LTE Band 41-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4994.0	-60.68	-25	-35.68	-66.24	4.57	10.13	Horizontal	Pass
7491.0	-60.03	-25	-35.03	-66.82	4.94	11.73	Horizontal	Pass
9988.0	-56.97	-25	-31.97	-64.55	5.46	13.04	Horizontal	Pass
4994.0	-59.25	-25	-34.25	-64.81	4.57	10.13	Vertical	Pass
7491.0	-60.46	-25	-35.46	-67.25	4.94	11.73	Vertical	Pass
9988.0	-56.97	-25	-31.97	-64.55	5.46	13.04	Vertical	Pass

LTE Band 41-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-61.54	-25	-36.54	-67.16	4.62	10.24	Horizontal	Pass
7752.0	-59.8	-25	-34.8	-66.88	4.96	12.04	Horizontal	Pass
10336.0	-57.01	-25	-32.01	-64.59	5.51	13.09	Horizontal	Pass
5168.0	-59.68	-25	-34.68	-65.3	4.62	10.24	Vertical	Pass
7752.0	-59.56	-25	-34.56	-66.64	4.96	12.04	Vertical	Pass
10336.0	-57.17	-25	-32.17	-64.75	5.51	13.09	Vertical	Pass

LTE Band 41-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5342.0	-63.53	-25	-38.53	-69.2	4.68	10.35	Horizontal	Pass
8013.0	-59.4	-25	-34.4	-66.77	4.98	12.35	Horizontal	Pass
10684.0	-56.57	-25	-31.57	-64.12	5.63	13.18	Horizontal	Pass
5342.0	-62.34	-25	-37.34	-68.01	4.68	10.35	Vertical	Pass
8013.0	-58.8	-25	-33.8	-66.17	4.98	12.35	Vertical	Pass
10684.0	-57.27	-25	-32.27	-64.82	5.63	13.18	Vertical	Pass