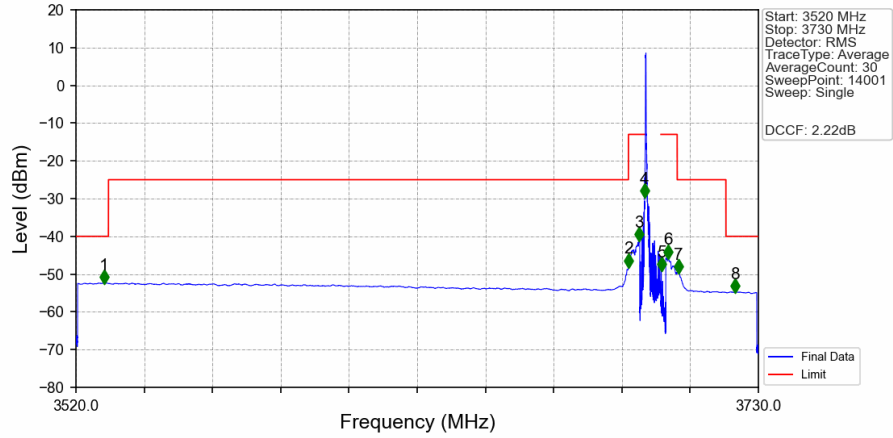
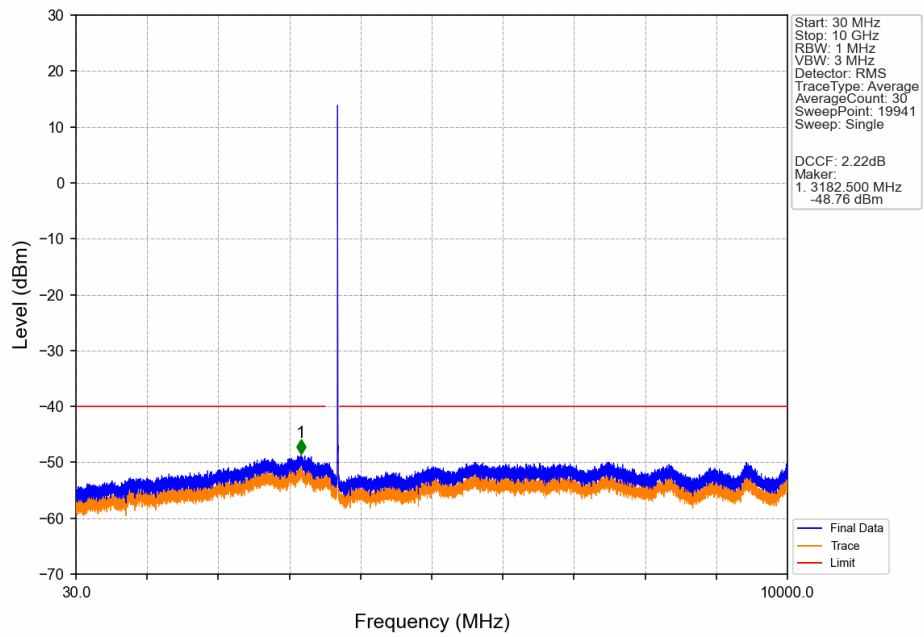


Band48 5MHz 256QAM HCH 3697.5MHz RB 1 0 NTNV

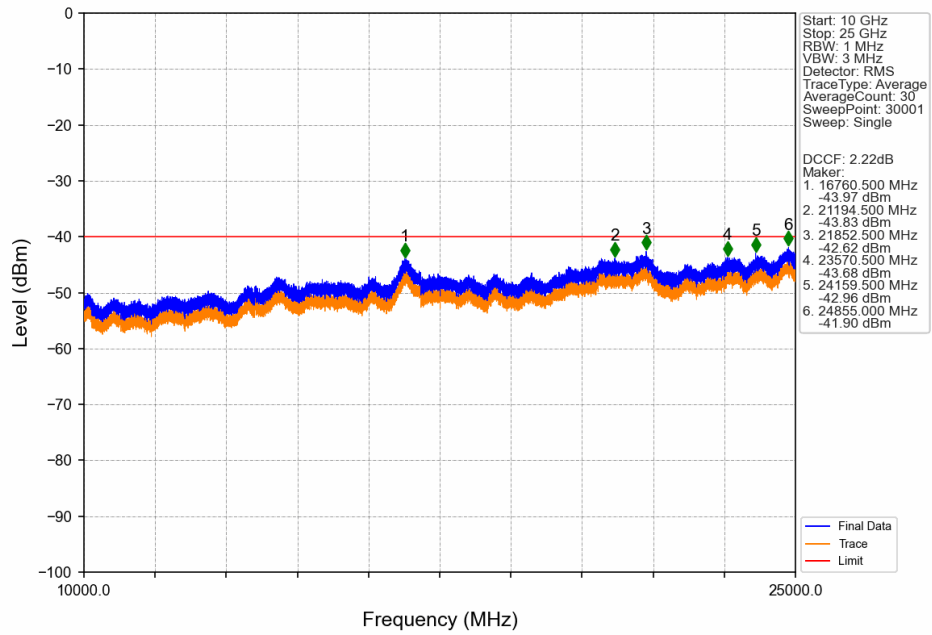


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.670	-52.31	-40	Pass
3530	3690	1	CHP	2	3689.995	-47.96	-25	Pass
3690	3694	1	CHP	3	3693.250	-41.00	-13	Pass
3694	3695	0.03	/	4	3694.990	-29.44	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.105	-48.85	-13	Pass
3701	3705	1	CHP	6	3702.145	-45.60	-13	Pass
3705	3720	1	CHP	7	3705.400	-49.50	-25	Pass
3720	3730	1	CHP	8	3722.830	-54.68	-40	Pass

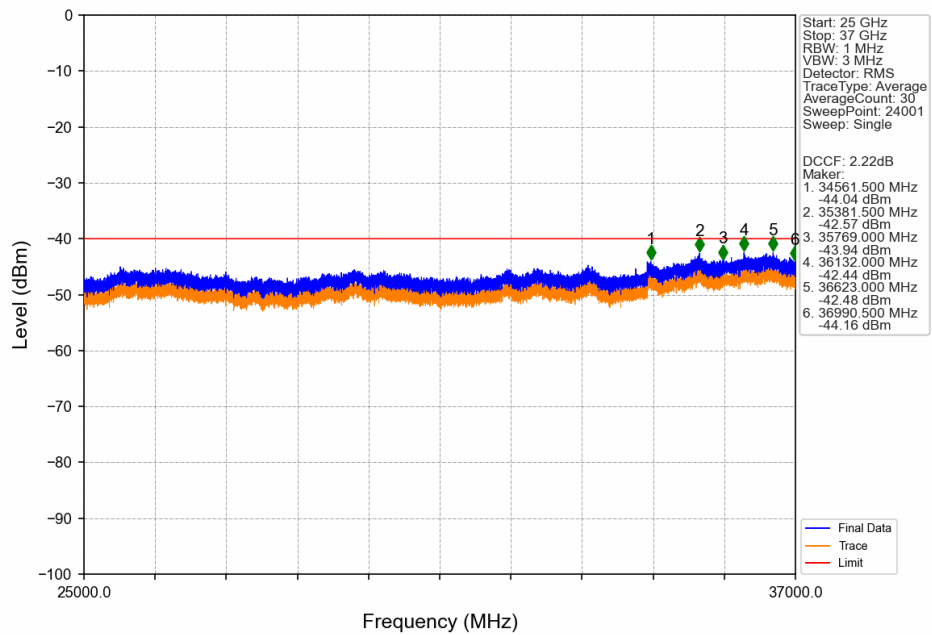
Band48 5MHz 256QAM HCH 3697.5MHz RB 1 0 NTNV



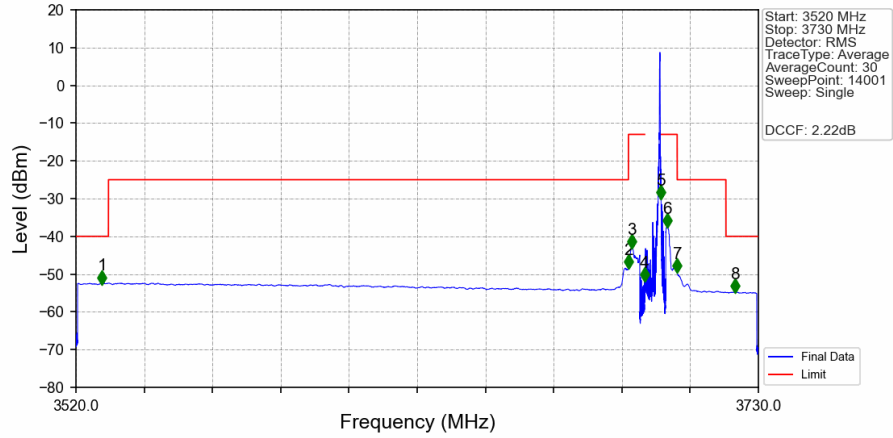
Band48 5MHz 256QAM HCH 3697.5MHz RB 1 0 NTNV



Band48 5MHz 256QAM HCH 3697.5MHz RB 1 0 NTNV

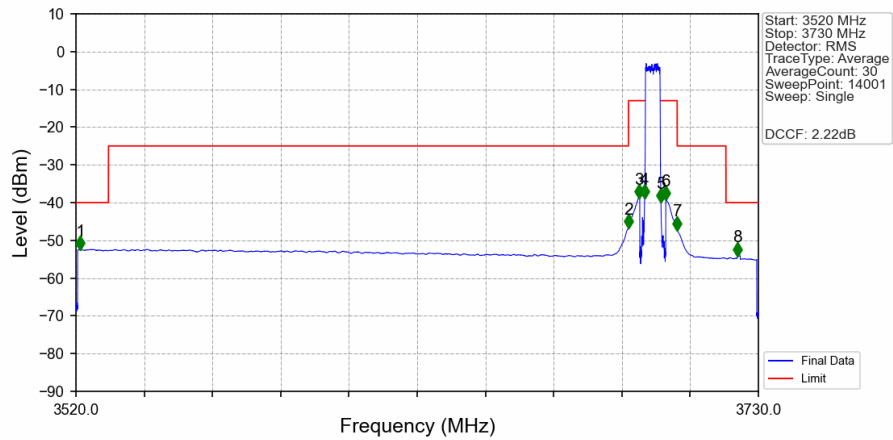


Band48 5MHz 256QAM HCH 3697.5MHz RB 1 24 NTNV



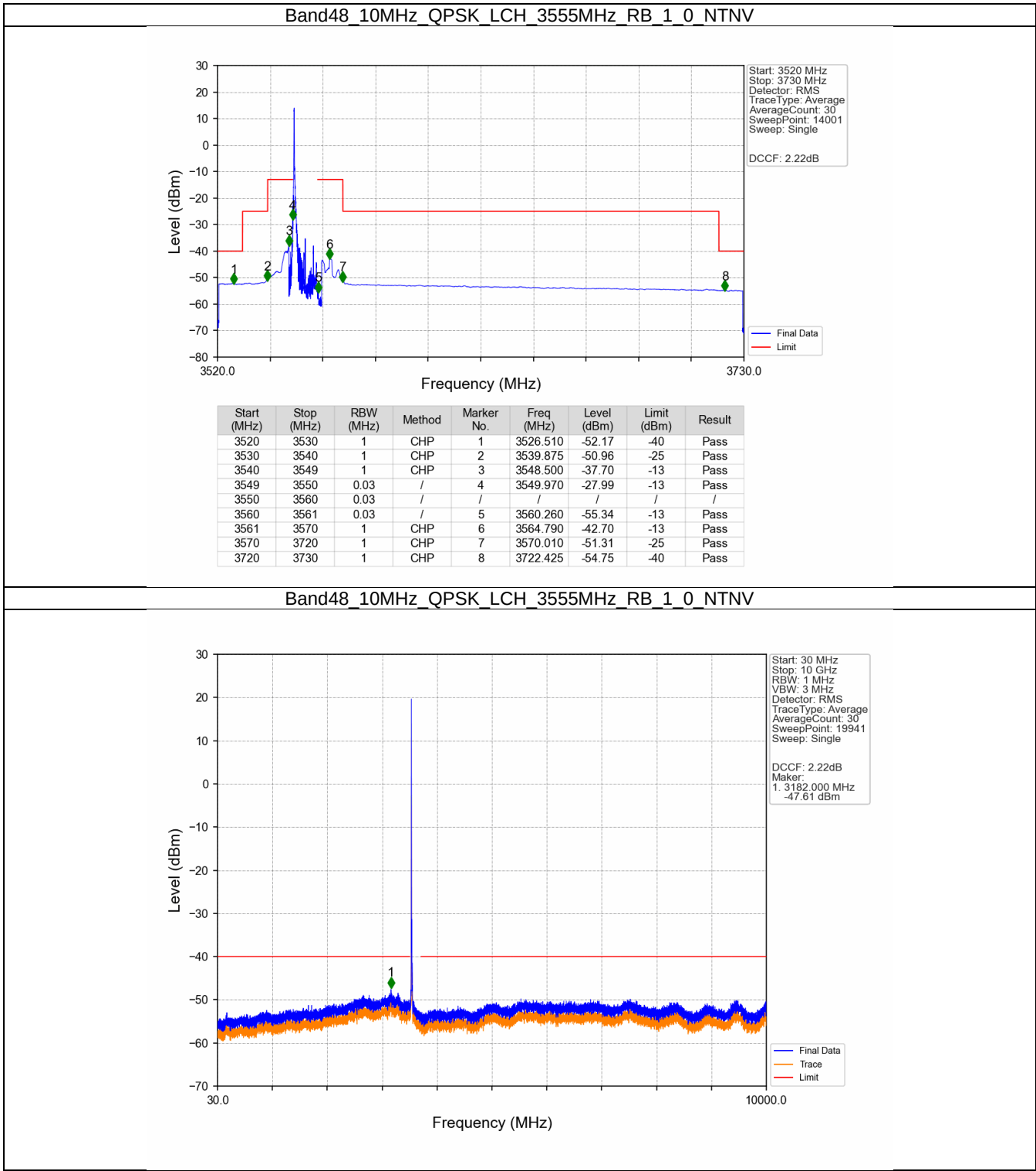
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.010	-52.42	-40	Pass
3530	3690	1	CHP	2	3689.980	-48.24	-25	Pass
3690	3694	1	CHP	3	3691.105	-42.92	-13	Pass
3694	3695	0.03	/	4	3694.975	-51.66	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-29.89	-13	Pass
3701	3705	1	CHP	6	3701.935	-37.33	-13	Pass
3705	3720	1	CHP	7	3705.010	-49.36	-25	Pass
3720	3730	1	CHP	8	3722.830	-54.67	-40	Pass

Band48 5MHz 256QAM HCH 3697.5MHz RB 25 0 NTNV

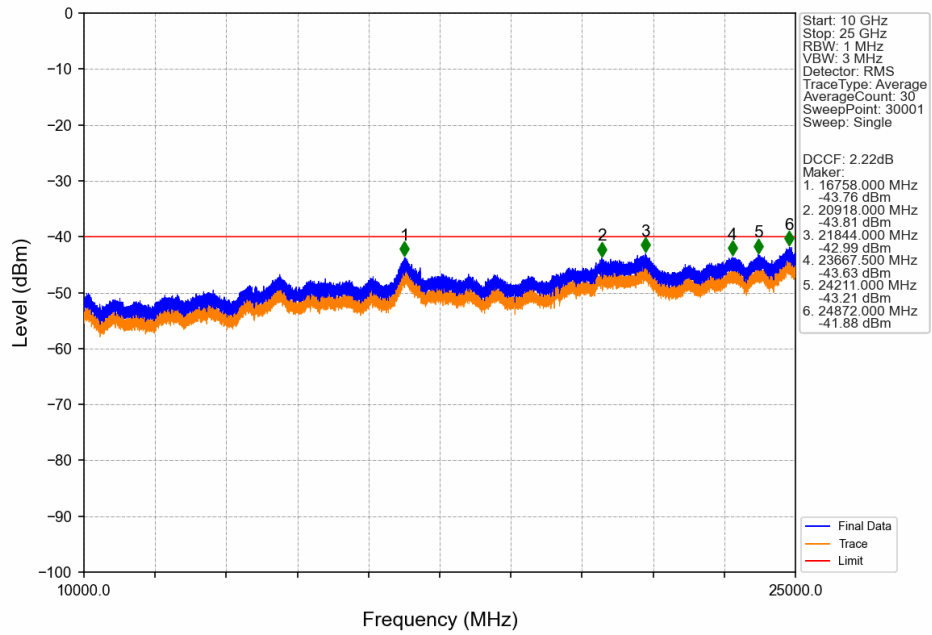


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.335	-52.37	-40	Pass
3530	3690	1	CHP	2	3689.995	-46.51	-25	Pass
3690	3694	1	CHP	3	3693.340	-38.62	-13	Pass
3694	3695	0.05	CHP	4	3694.990	-38.66	-13	Pass
3695	3700	0.05	CHP	/	/	/	/	/
3700	3701	0.05	CHP	5	3700.015	-39.70	-13	Pass
3701	3705	1	CHP	6	3701.500	-39.09	-13	Pass
3705	3720	1	CHP	7	3705.010	-47.04	-25	Pass
3720	3730	1	CHP	8	3723.445	-53.92	-40	Pass

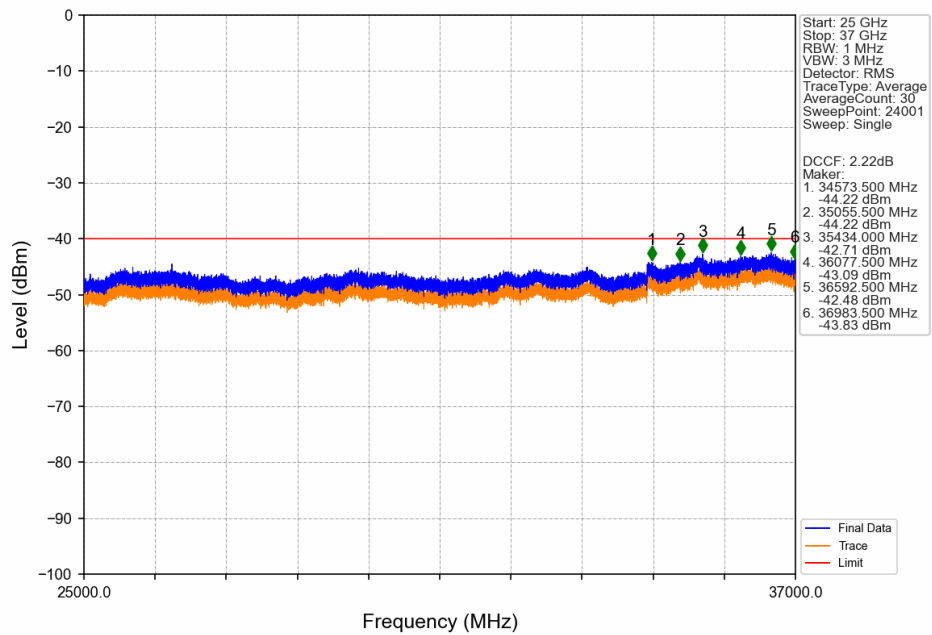
5.2.2 B48_10MHz



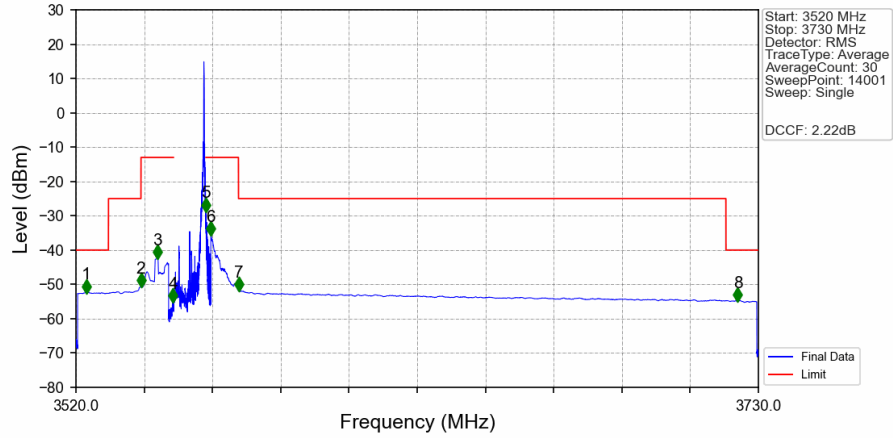
Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV



Band48 10MHz QPSK LCH 3555MHz RB 1 0 NTNV

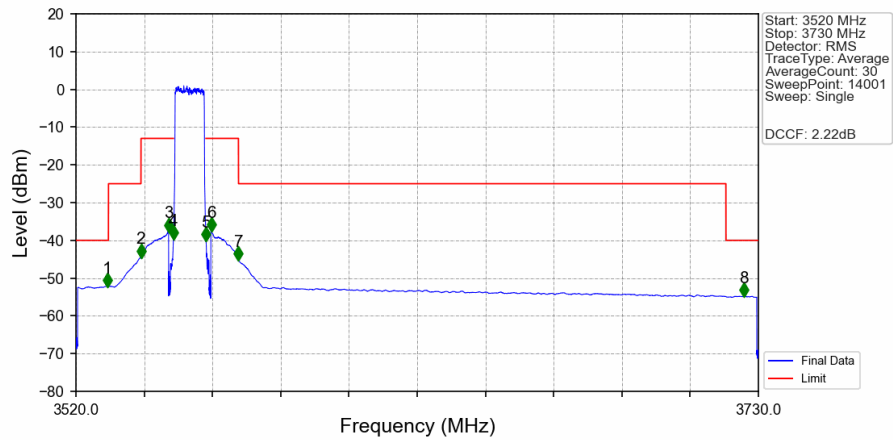


Band48 10MHz QPSK LCH 3555MHz RB 1 49 NTNV



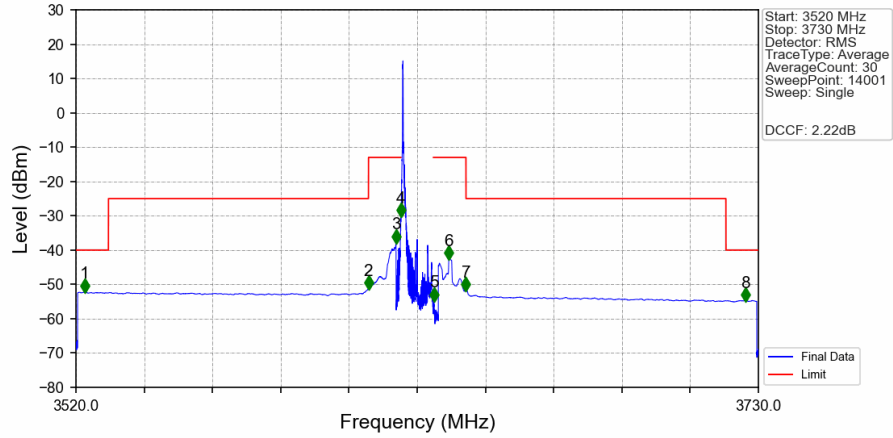
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.135	-52.25	-40	Pass
3530	3540	1	CHP	2	3539.995	-50.51	-25	Pass
3540	3549	1	CHP	3	3545.155	-42.27	-13	Pass
3549	3550	0.03	/	4	3549.865	-54.96	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.020	-28.51	-13	Pass
3561	3570	1	CHP	6	3561.550	-35.39	-13	Pass
3570	3720	1	CHP	7	3570.115	-51.77	-25	Pass
3720	3730	1	CHP	8	3723.655	-54.67	-40	Pass

Band48 10MHz QPSK LCH 3555MHz RB 50 0 NTNV



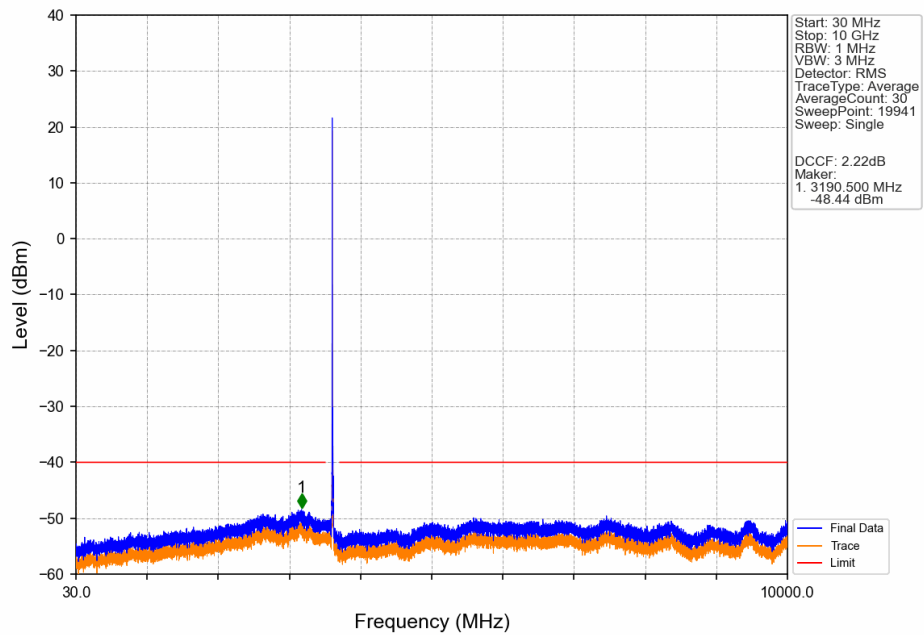
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.570	-52.09	-40	Pass
3530	3540	1	CHP	2	3539.995	-44.34	-25	Pass
3540	3549	1	CHP	3	3548.500	-37.51	-13	Pass
3549	3550	0.099	CHP	4	3549.985	-39.57	-13	Pass
3550	3560	0.099	CHP	/	/	/	/	/
3560	3561	0.099	CHP	5	3560.035	-39.96	-13	Pass
3561	3570	1	CHP	6	3561.595	-37.41	-13	Pass
3570	3720	1	CHP	7	3570.010	-45.12	-25	Pass
3720	3730	1	CHP	8	3725.485	-54.76	-40	Pass

Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV

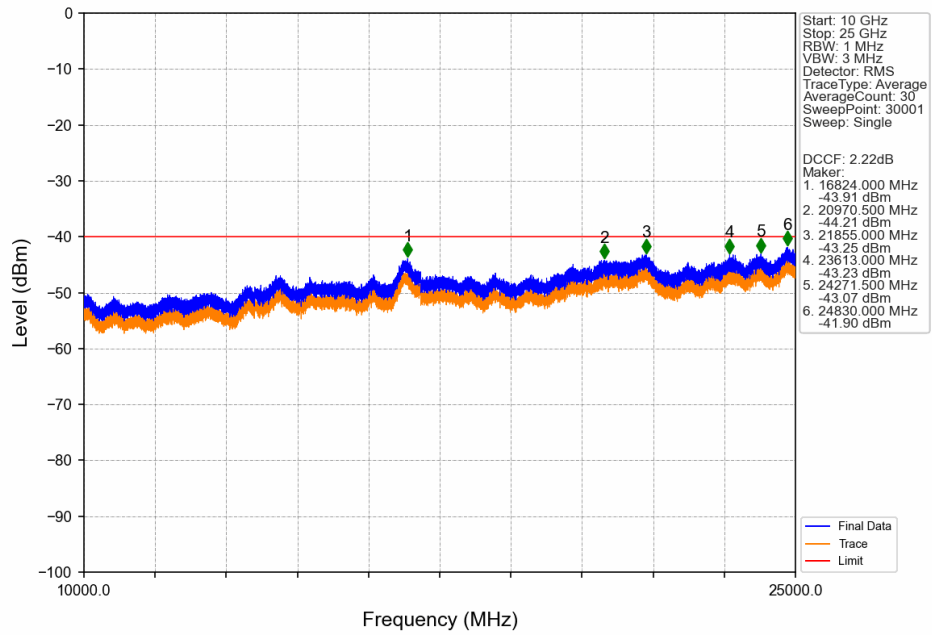


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.610	-52.07	-40	Pass
3530	3610	1	CHP	2	3609.985	-51.30	-25	Pass
3610	3619	1	CHP	3	3618.490	-37.68	-13	Pass
3619	3620	0.03	/	4	3619.990	-29.99	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.145	-54.65	-13	Pass
3631	3640	1	CHP	6	3634.795	-42.49	-13	Pass
3640	3720	1	CHP	7	3640.015	-51.76	-25	Pass
3720	3730	1	CHP	8	3725.935	-54.69	-40	Pass

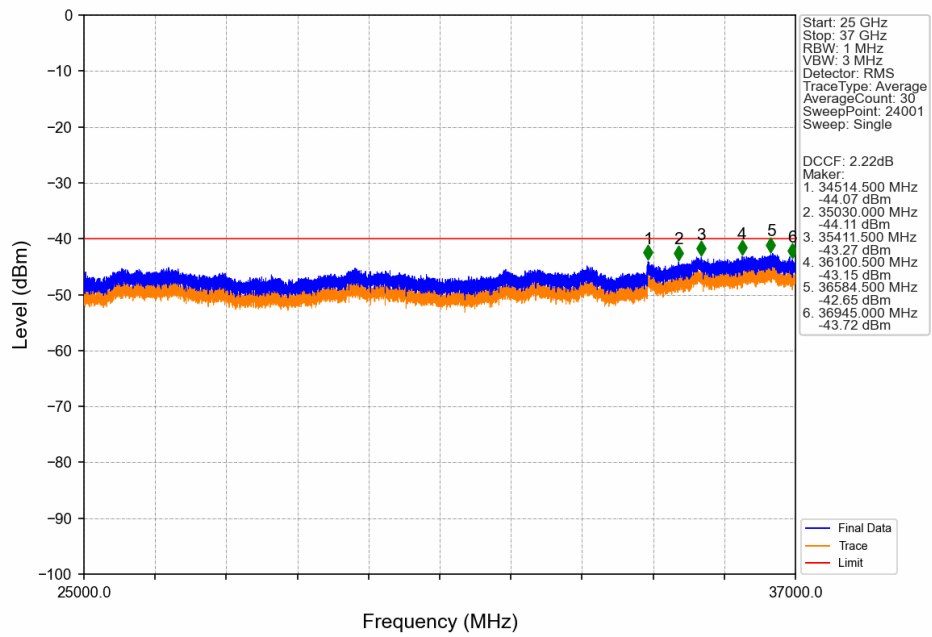
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



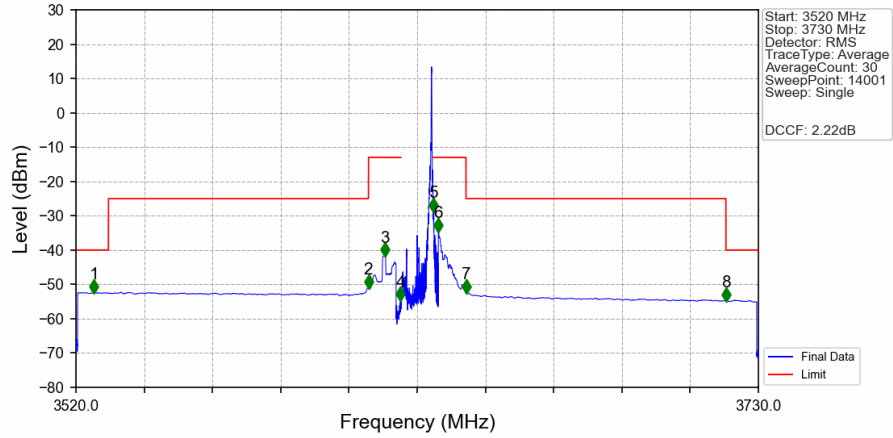
Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV



Band48 10MHz QPSK MCH 3625MHz RB 1 0 NTNV

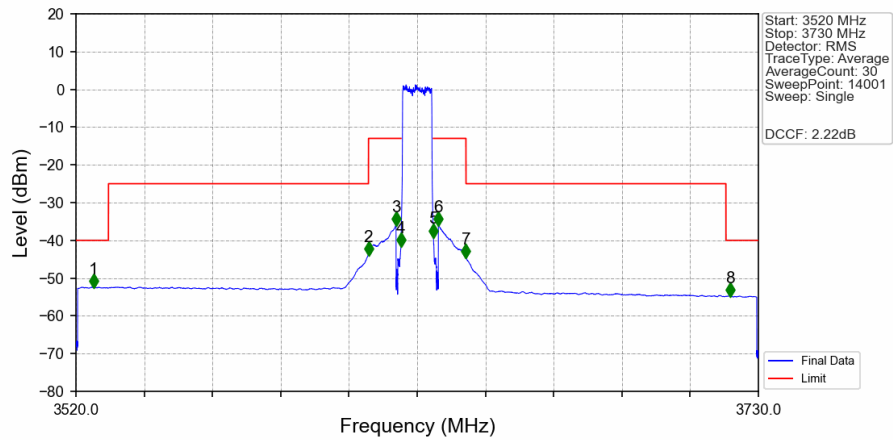


Band48 10MHz QPSK MCH 3625MHz RB 1 49 NTV



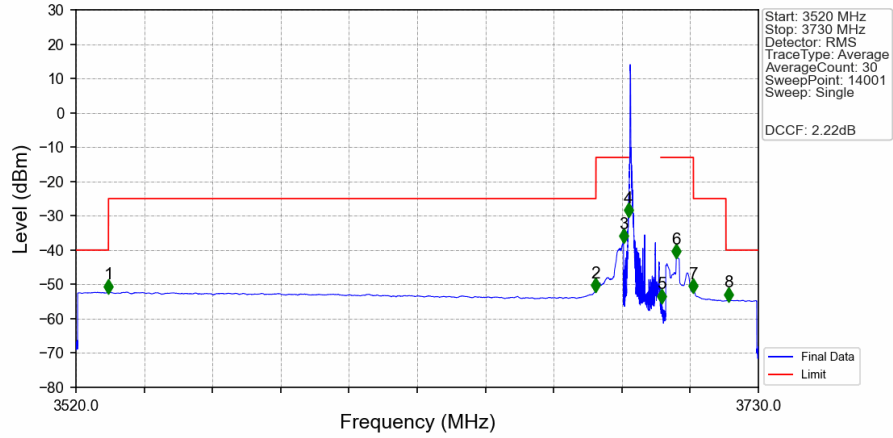
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.055	-52.31	-40	Pass
3530	3610	1	CHP	2	3609.985	-50.90	-25	Pass
3610	3619	1	CHP	3	3615.010	-41.61	-13	Pass
3619	3620	0.03	/	4	3619.855	-54.51	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.010	-28.53	-13	Pass
3631	3640	1	CHP	6	3631.510	-34.38	-13	Pass
3640	3720	1	CHP	7	3640.060	-52.30	-25	Pass
3720	3730	1	CHP	8	3720.160	-54.64	-40	Pass

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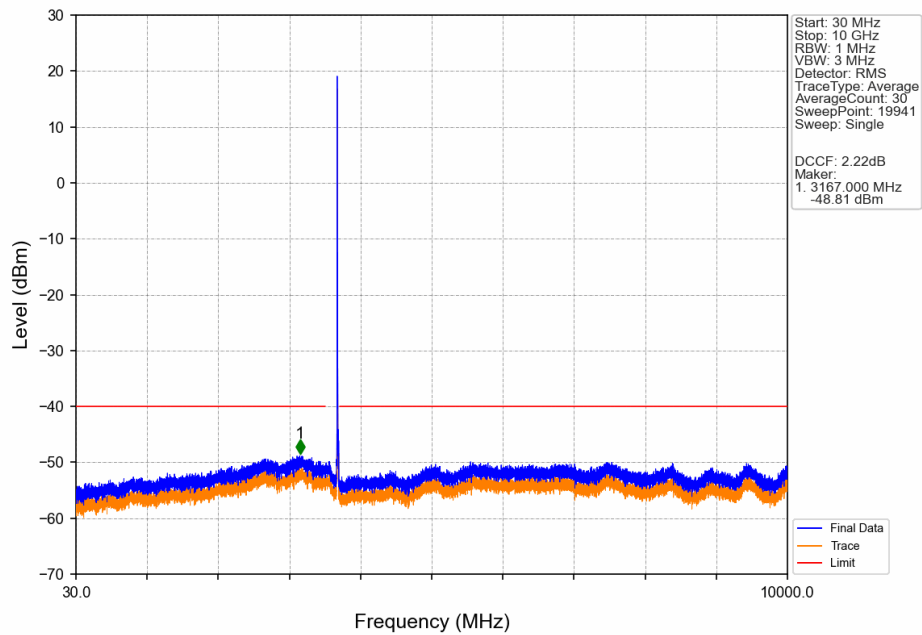
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.385	-52.39	-40	Pass
3530	3610	1	CHP	2	3610.000	-43.78	-25	Pass
3610	3619	1	CHP	3	3618.445	-35.96	-13	Pass
3619	3620	0.098	CHP	4	3619.990	-41.43	-13	Pass
3620	3630	0.098	CHP	/	/	/	/	/
3630	3631	0.098	CHP	5	3630.010	-39.00	-13	Pass
3631	3640	1	CHP	6	3631.525	-35.83	-13	Pass
3640	3720	1	CHP	7	3640.015	-44.37	-25	Pass
3720	3730	1	CHP	8	3721.405	-54.65	-40	Pass

Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN

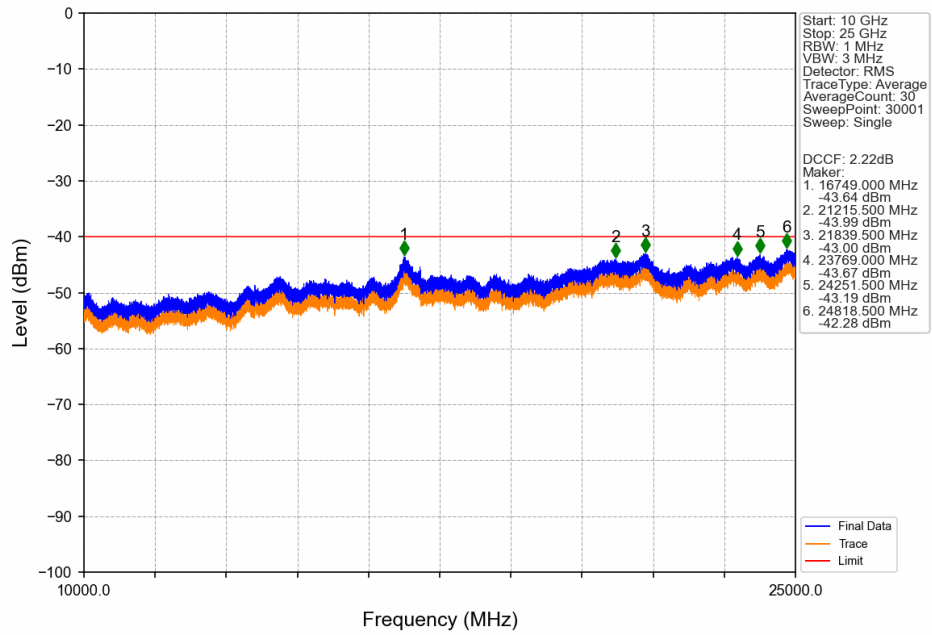


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.945	-52.25	-40	Pass
3530	3680	1	CHP	2	3679.945	-51.87	-25	Pass
3680	3689	1	CHP	3	3688.495	-37.61	-13	Pass
3689	3690	0.03	/	4	3689.965	-30.10	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.165	-55.09	-13	Pass
3701	3710	1	CHP	6	3704.800	-42.03	-13	Pass
3710	3720	1	CHP	7	3710.005	-52.14	-25	Pass
3720	3730	1	CHP	8	3720.865	-54.63	-40	Pass

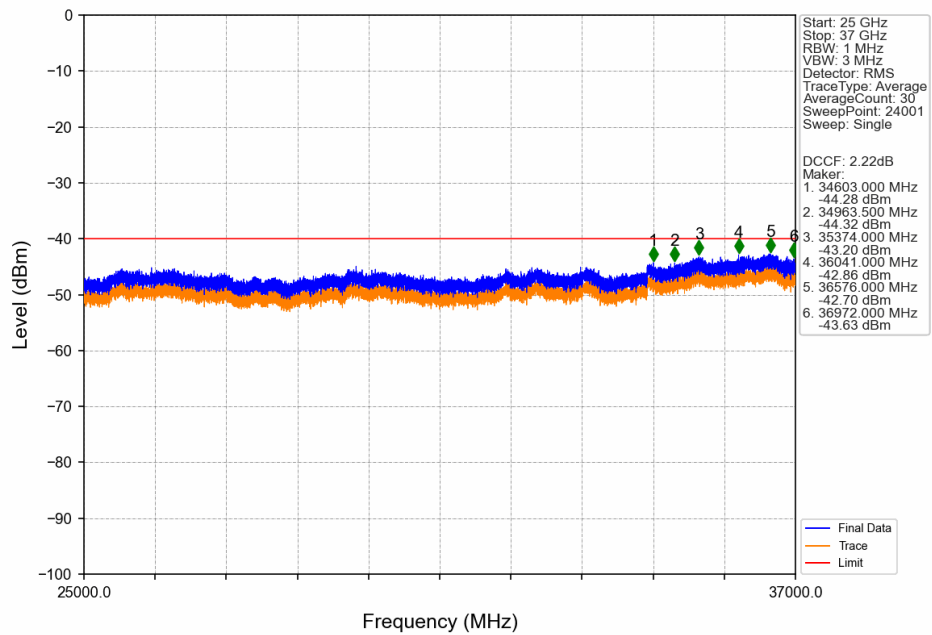
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN



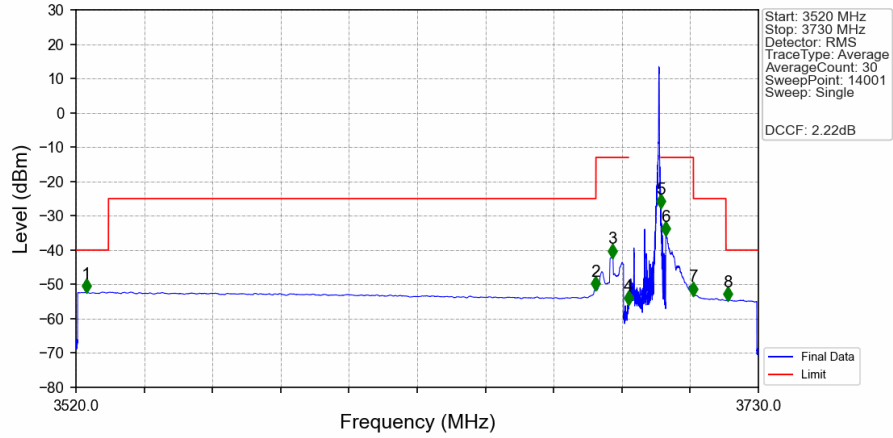
Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN



Band48 10MHz QPSK HCH 3695MHz RB 1 0 NTN

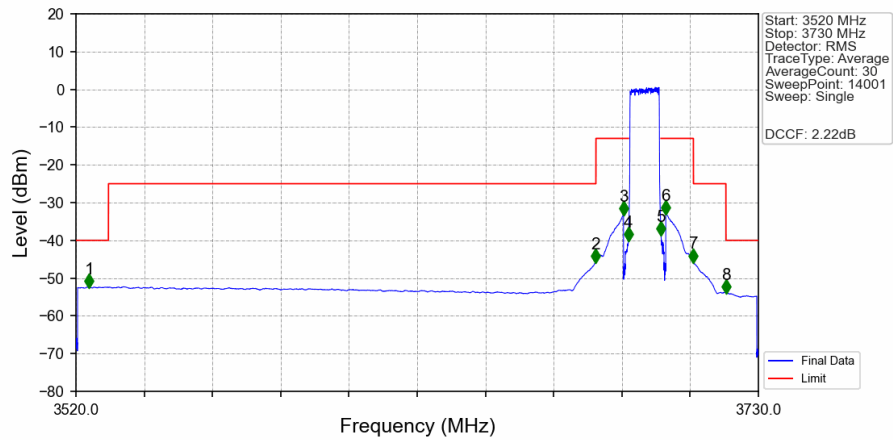


Band48 10MHz QPSK HCH 3695MHz RB 1 49 NTV



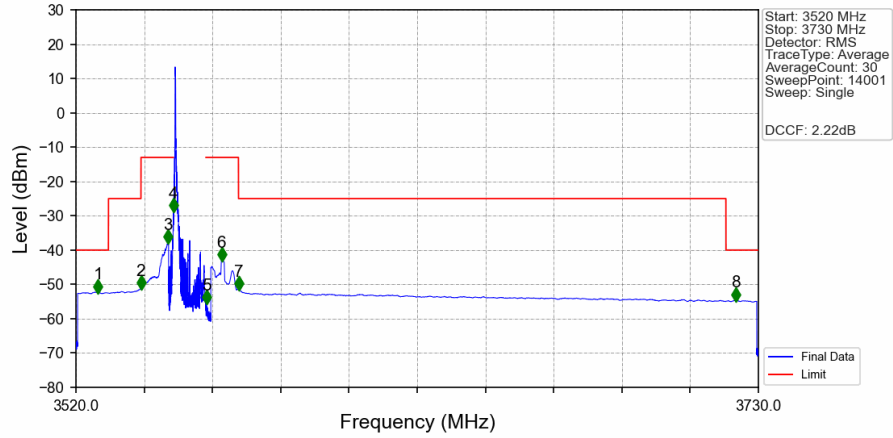
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.180	-52.24	-40	Pass
3530	3680	1	CHP	2	3679.945	-51.51	-25	Pass
3680	3689	1	CHP	3	3685.165	-41.93	-13	Pass
3689	3690	0.03	/	4	3689.995	-55.72	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-27.43	-13	Pass
3701	3710	1	CHP	6	3701.500	-35.44	-13	Pass
3710	3720	1	CHP	7	3710.005	-52.95	-25	Pass
3720	3730	1	CHP	8	3720.640	-54.55	-40	Pass

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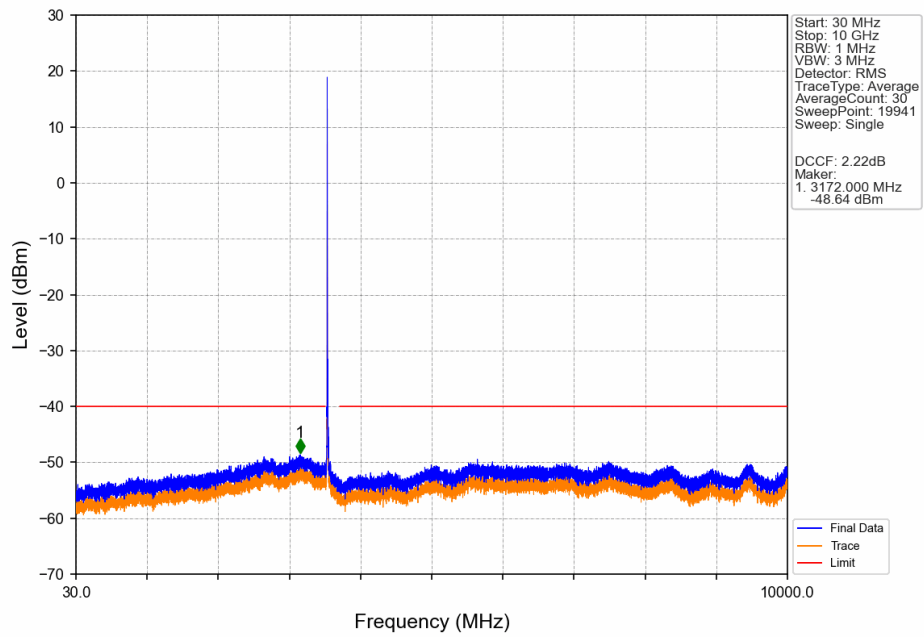
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.035	-52.33	-40	Pass
3530	3680	1	CHP	2	3679.960	-45.71	-25	Pass
3680	3689	1	CHP	3	3688.495	-33.12	-13	Pass
3689	3690	0.097	CHP	4	3689.995	-40.01	-13	Pass
3690	3700	0.097	CHP	/	/	/	/	/
3700	3701	0.097	CHP	5	3700.015	-38.41	-13	Pass
3701	3710	1	CHP	6	3701.500	-32.85	-13	Pass
3710	3720	1	CHP	7	3710.005	-45.58	-25	Pass
3720	3730	1	CHP	8	3720.010	-53.80	-40	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTNV

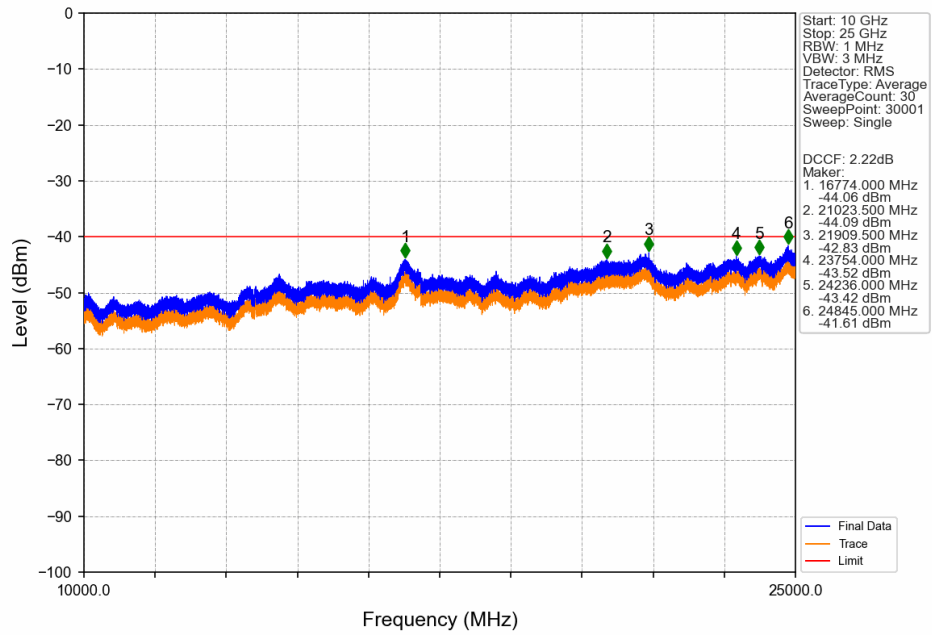


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.765	-52.26	-40	Pass
3530	3540	1	CHP	2	3539.995	-51.15	-25	Pass
3540	3549	1	CHP	3	3548.350	-37.85	-13	Pass
3549	3550	0.03	/	4	3549.985	-28.72	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.170	-55.41	-13	Pass
3561	3570	1	CHP	6	3564.805	-42.93	-13	Pass
3570	3720	1	CHP	7	3570.115	-51.41	-25	Pass
3720	3730	1	CHP	8	3723.010	-54.65	-40	Pass

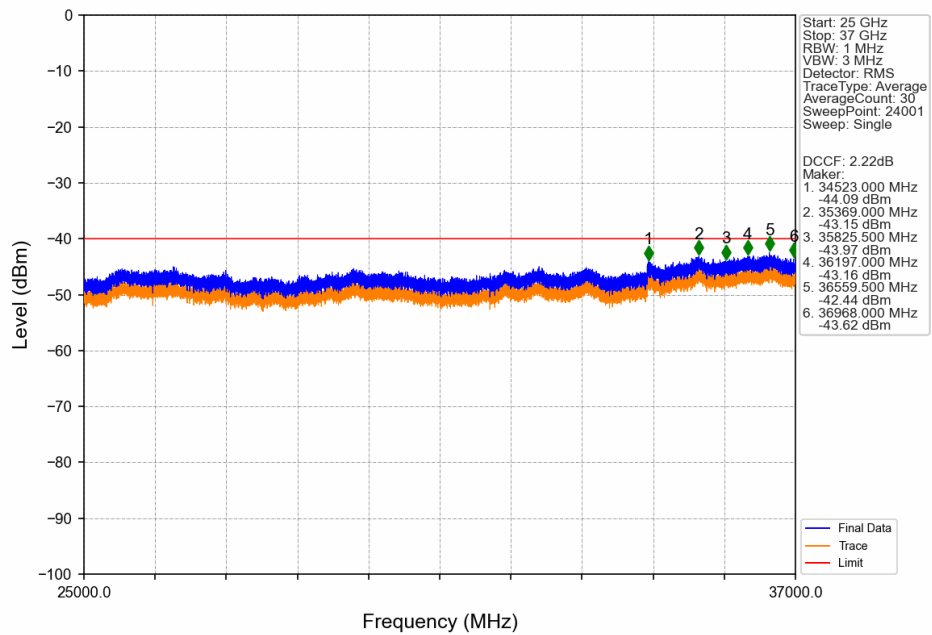
Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTNV



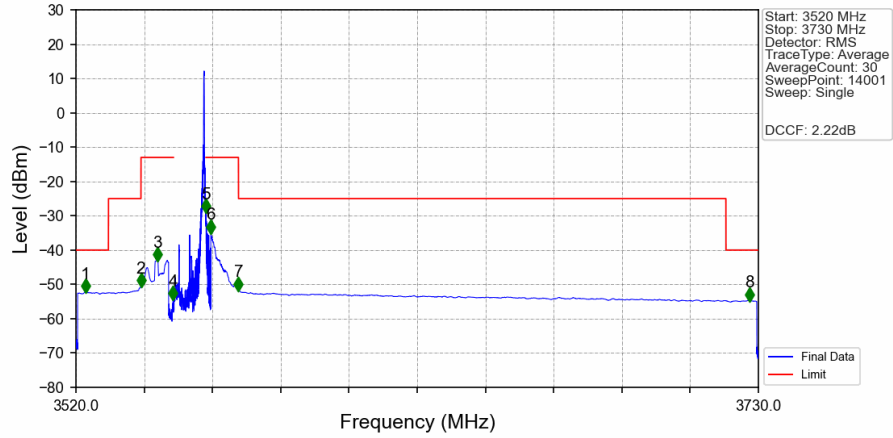
Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTV



Band48 10MHz 16QAM LCH 3555MHz RB 1 0 NTV

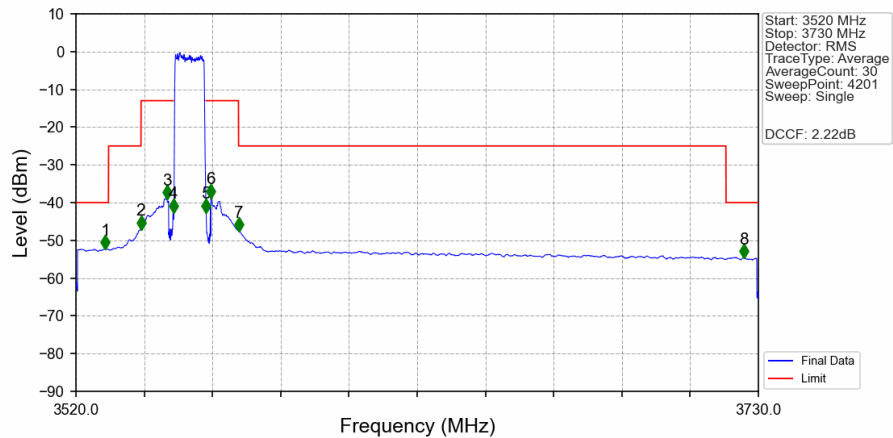


Band48 10MHz 16QAM LCH 3555MHz RB 1 49 NTNV



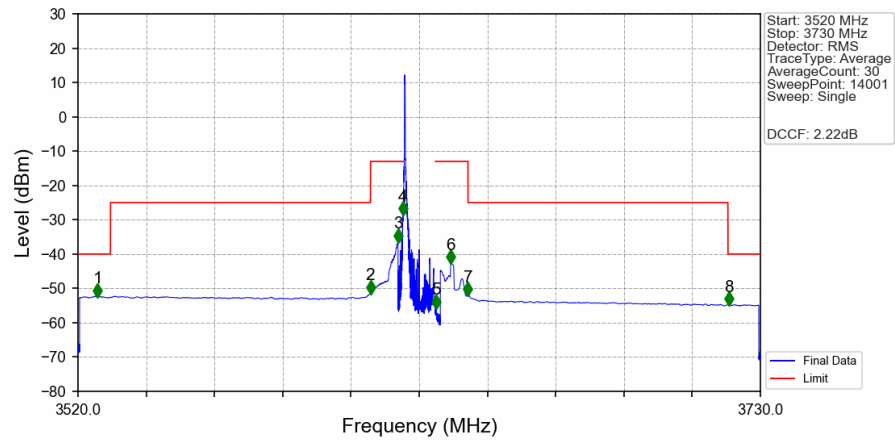
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.955	-52.19	-40	Pass
3530	3540	1	CHP	2	3539.995	-50.56	-25	Pass
3540	3549	1	CHP	3	3545.140	-42.97	-13	Pass
3549	3550	0.03	/	4	3549.865	-54.27	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.035	-28.85	-13	Pass
3561	3570	1	CHP	6	3561.505	-34.89	-13	Pass
3570	3720	1	CHP	7	3570.010	-51.55	-25	Pass
3720	3730	1	CHP	8	3727.375	-54.65	-40	Pass

Band48 10MHz 16QAM LCH 3555MHz RB 50 0 NTNV



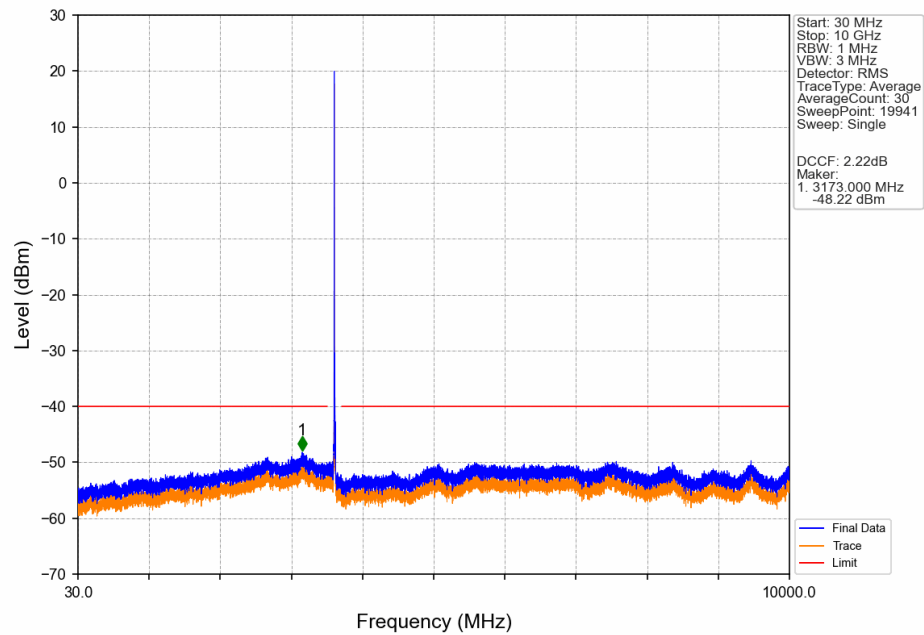
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.050	-52.10	-40	Pass
3530	3540	1	CHP	2	3540.000	-46.83	-25	Pass
3540	3549	1	CHP	3	3548.000	-38.90	-13	Pass
3549	3550	0.104	CHP	4	3549.950	-42.35	-13	Pass
3550	3560	0.104	CHP	/	/	/	/	/
3560	3561	0.104	CHP	5	3560.050	-42.38	-13	Pass
3561	3570	1	CHP	6	3561.500	-38.49	-13	Pass
3570	3720	1	CHP	7	3570.050	-47.42	-25	Pass
3720	3730	1	CHP	8	3725.450	-54.46	-40	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTNV

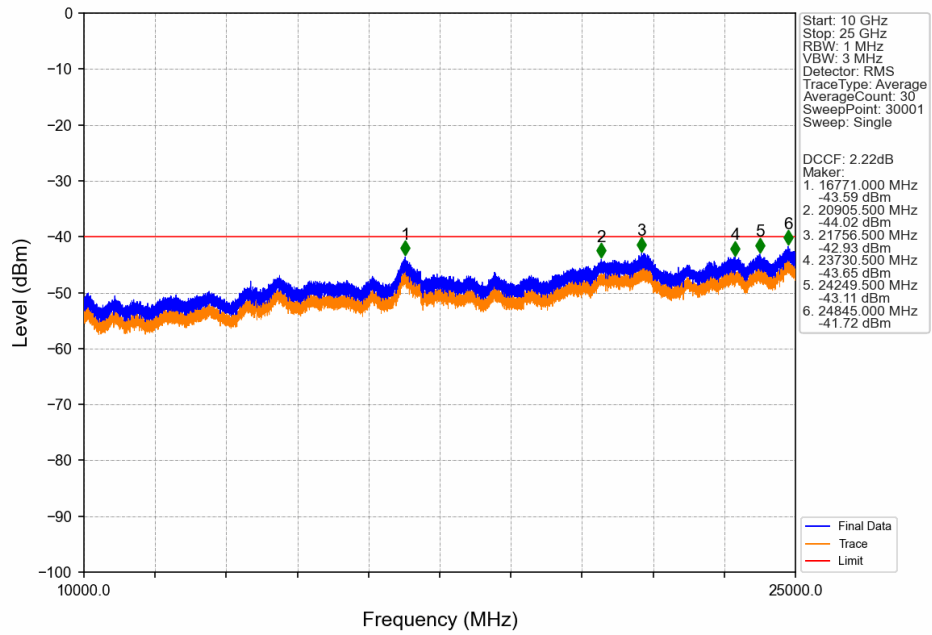


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.985	-52.25	-40	Pass
3530	3610	1	CHP	2	3610.000	-51.33	-25	Pass
3610	3619	1	CHP	3	3618.490	-36.31	-13	Pass
3619	3620	0.03	/	4	3619.990	-28.41	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.295	-55.56	-13	Pass
3631	3640	1	CHP	6	3634.795	-42.54	-13	Pass
3640	3720	1	CHP	7	3640.015	-52.00	-25	Pass
3720	3730	1	CHP	8	3720.205	-54.71	-40	Pass

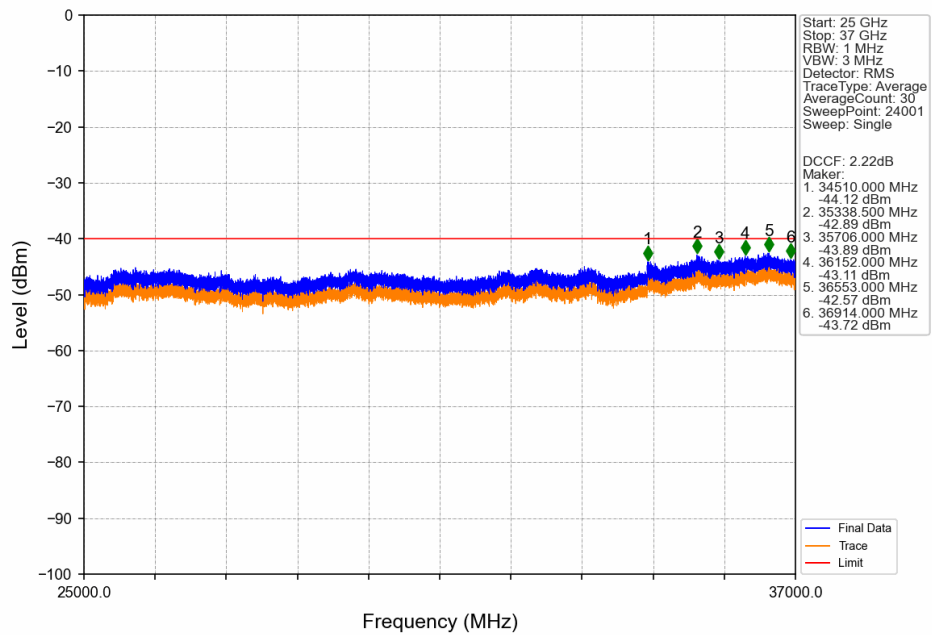
Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTNV



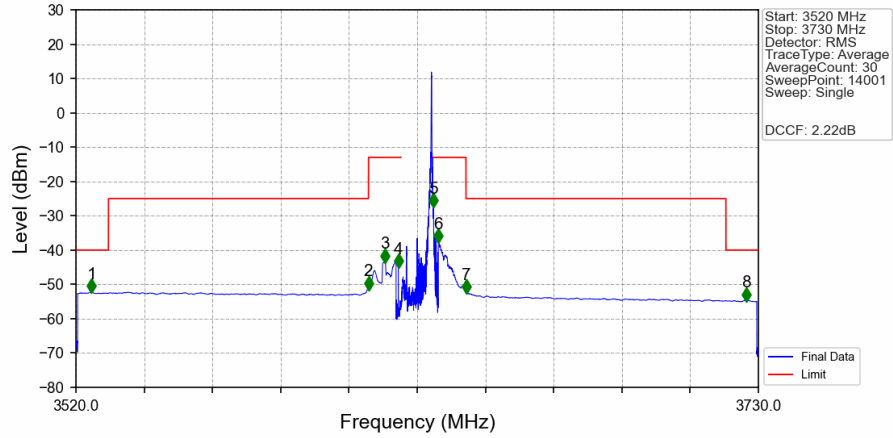
Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTNV



Band48 10MHz 16QAM MCH 3625MHz RB 1 0 NTNV

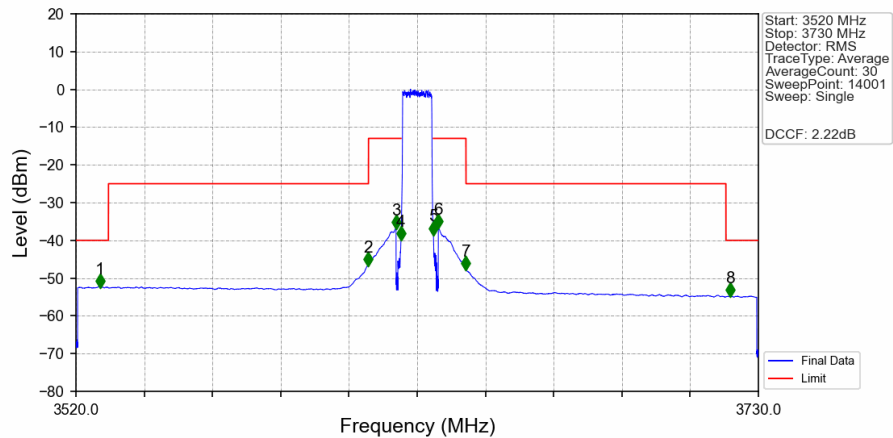


Band48 10MHz 16QAM MCH 3625MHz RB 1 49 NTNV



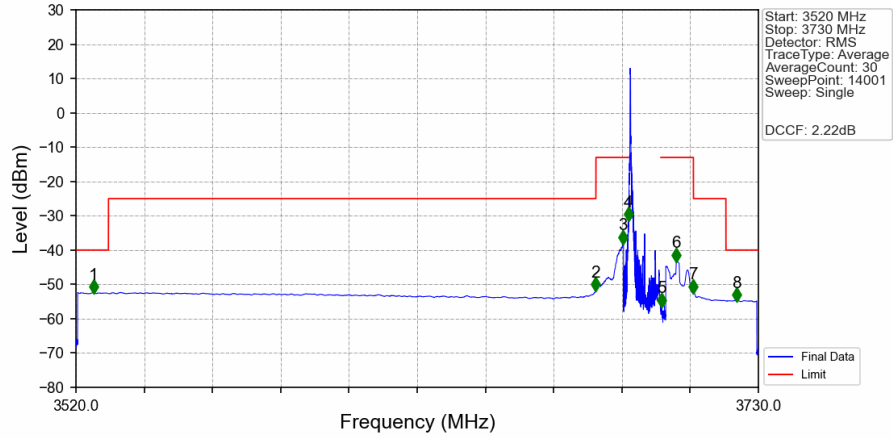
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.800	-52.24	-40	Pass
3530	3610	1	CHP	2	3609.985	-51.33	-25	Pass
3610	3619	1	CHP	3	3615.160	-43.32	-13	Pass
3619	3620	0.03	/	4	3619.180	-44.89	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.010	-27.25	-13	Pass
3631	3640	1	CHP	6	3631.510	-37.54	-13	Pass
3640	3720	1	CHP	7	3640.150	-52.42	-25	Pass
3720	3730	1	CHP	8	3726.205	-54.62	-40	Pass

Band48 10MHz 16QAM MCH 3625MHz RB 50 0 NTNV



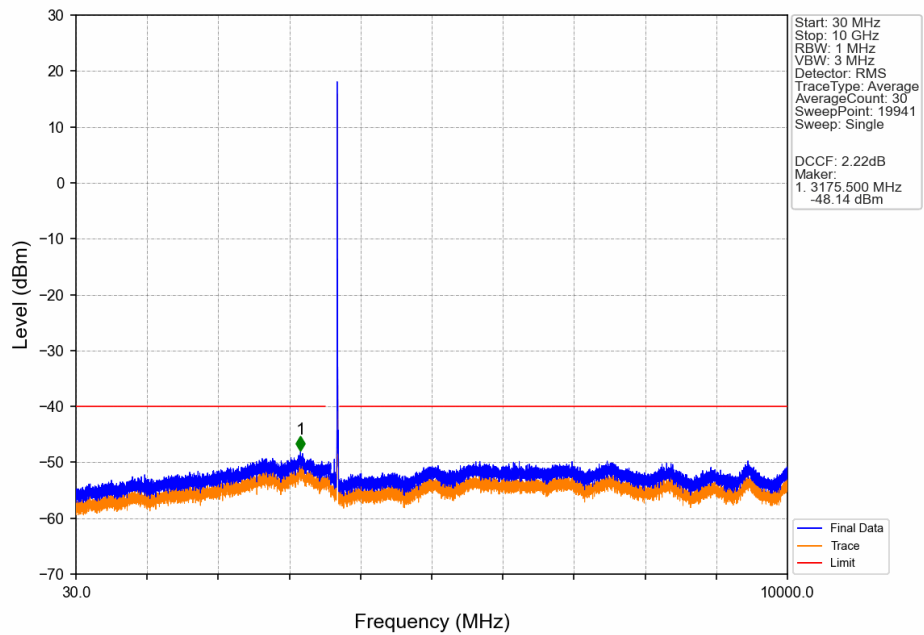
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.365	-52.30	-40	Pass
3530	3610	1	CHP	2	3609.970	-46.61	-25	Pass
3610	3619	1	CHP	3	3618.490	-36.68	-13	Pass
3619	3620	0.098	CHP	4	3619.990	-39.79	-13	Pass
3620	3630	0.098	CHP	/	/	/	/	/
3630	3631	0.098	CHP	5	3630.010	-38.33	-13	Pass
3631	3640	1	CHP	6	3631.510	-36.55	-13	Pass
3640	3720	1	CHP	7	3640.015	-47.71	-25	Pass
3720	3730	1	CHP	8	3721.345	-54.70	-40	Pass

Band48 10MHz 16QAM HCH 3695MHz RB 1 0 NTV

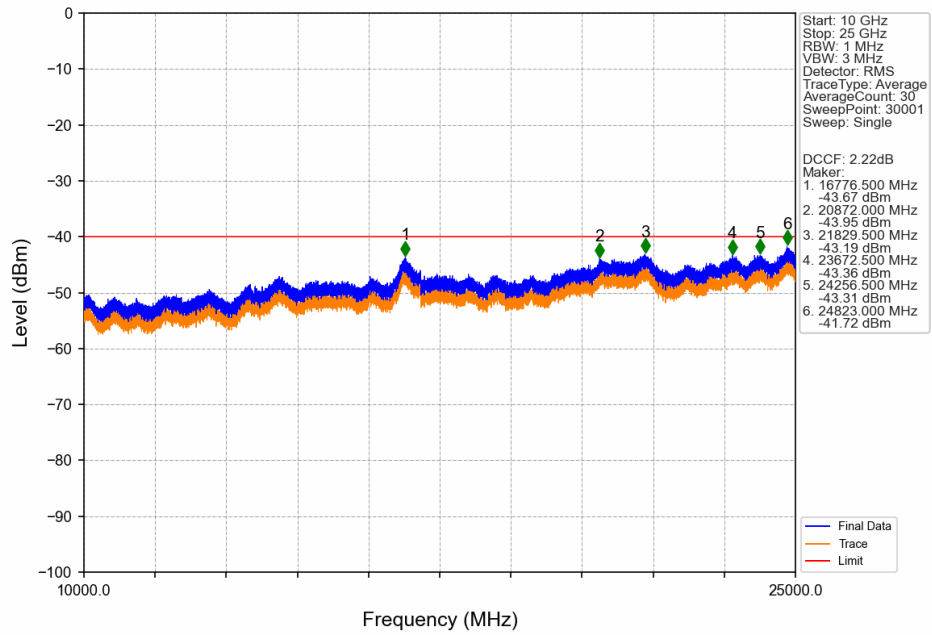


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.430	-52.35	-40	Pass
3530	3680	1	CHP	2	3679.975	-51.75	-25	Pass
3680	3689	1	CHP	3	3688.405	-37.95	-13	Pass
3689	3690	0.03	/	4	3689.965	-31.28	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.255	-56.30	-13	Pass
3701	3710	1	CHP	6	3704.800	-43.12	-13	Pass
3710	3720	1	CHP	7	3710.005	-52.31	-25	Pass
3720	3730	1	CHP	8	3723.385	-54.68	-40	Pass

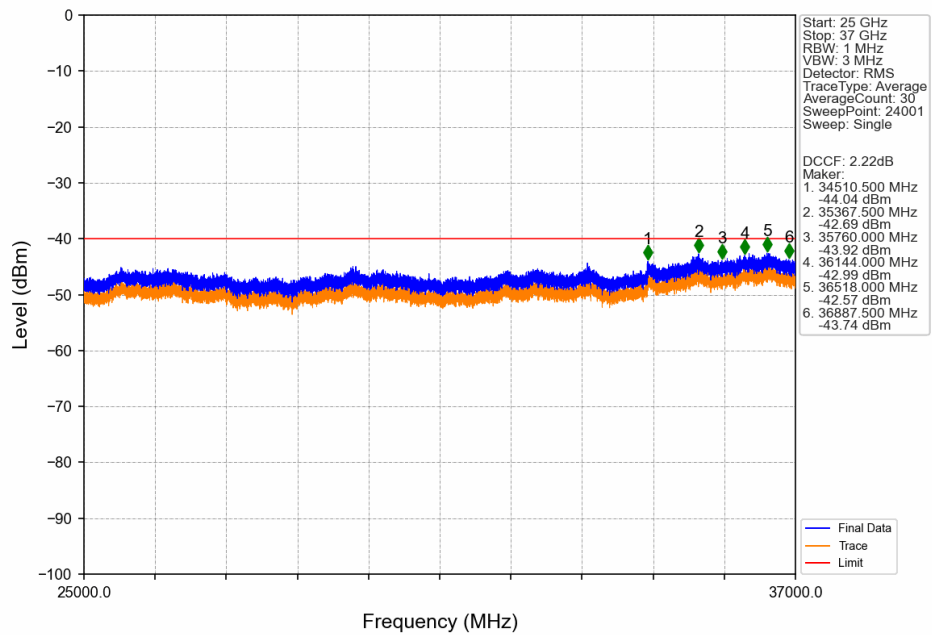
Band48 10MHz 16QAM HCH 3695MHz RB 1 0 NTV



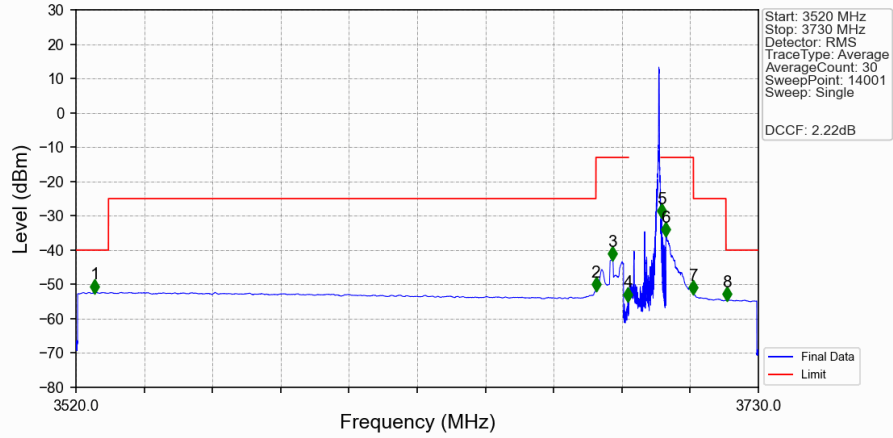
Band48 10MHz 16QAM HCH 3695MHz RB 1 0 NTNV



Band48 10MHz 16QAM HCH 3695MHz RB 1 0 NTNV

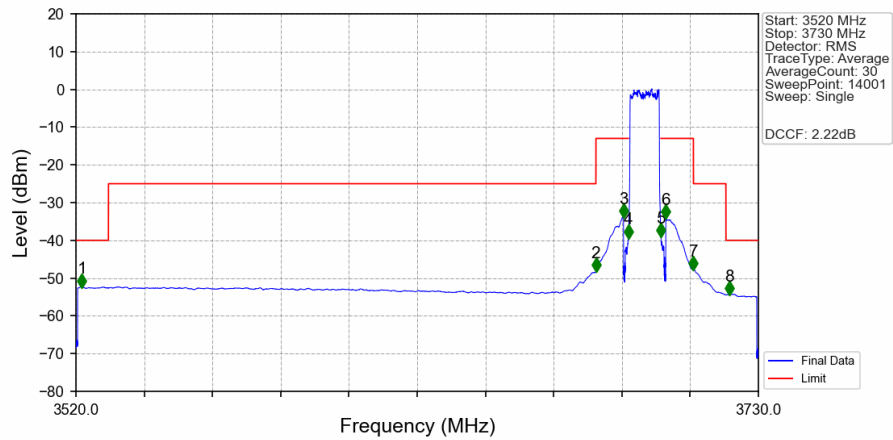


Band48 10MHz 16QAM HCH 3695MHz RB 1 49 NTNV



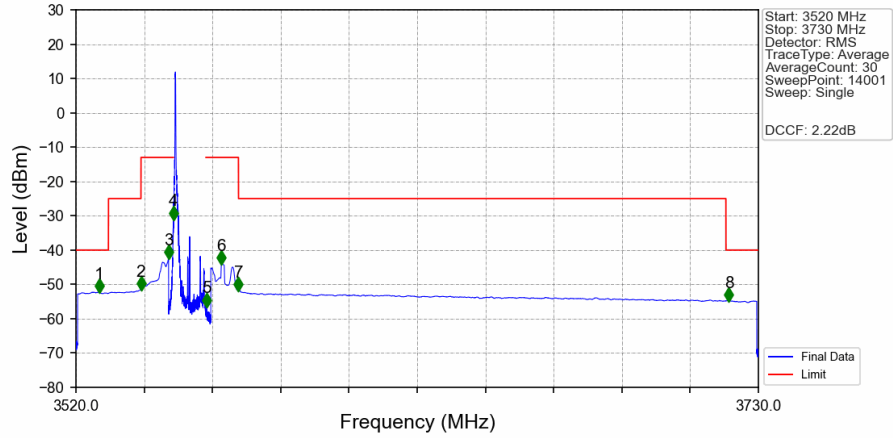
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.820	-52.31	-40	Pass
3530	3680	1	CHP	2	3679.990	-51.69	-25	Pass
3680	3689	1	CHP	3	3685.165	-42.71	-13	Pass
3689	3690	0.03	/	4	3689.845	-54.62	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.120	-30.24	-13	Pass
3701	3710	1	CHP	6	3701.530	-35.66	-13	Pass
3710	3720	1	CHP	7	3710.005	-52.59	-25	Pass
3720	3730	1	CHP	8	3720.340	-54.58	-40	Pass

Band48 10MHz 16QAM HCH 3695MHz RB 50 0 NTNV



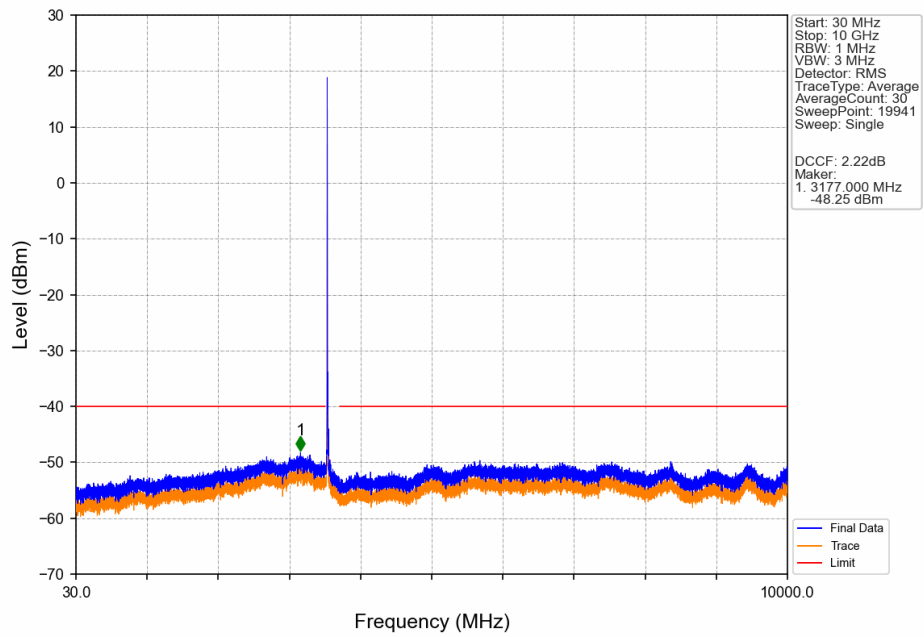
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.845	-52.26	-40	Pass
3530	3680	1	CHP	2	3679.990	-48.08	-25	Pass
3680	3689	1	CHP	3	3688.495	-33.68	-13	Pass
3689	3690	0.099	CHP	4	3689.980	-39.23	-13	Pass
3690	3700	0.099	CHP	/	/	/	/	/
3700	3701	0.099	CHP	5	3700.015	-38.87	-13	Pass
3701	3710	1	CHP	6	3701.530	-33.98	-13	Pass
3710	3720	1	CHP	7	3710.005	-47.69	-25	Pass
3720	3730	1	CHP	8	3721.075	-54.22	-40	Pass

Band48 10MHz 64QAM LCH 3555MHz RB 1 0 NTNV

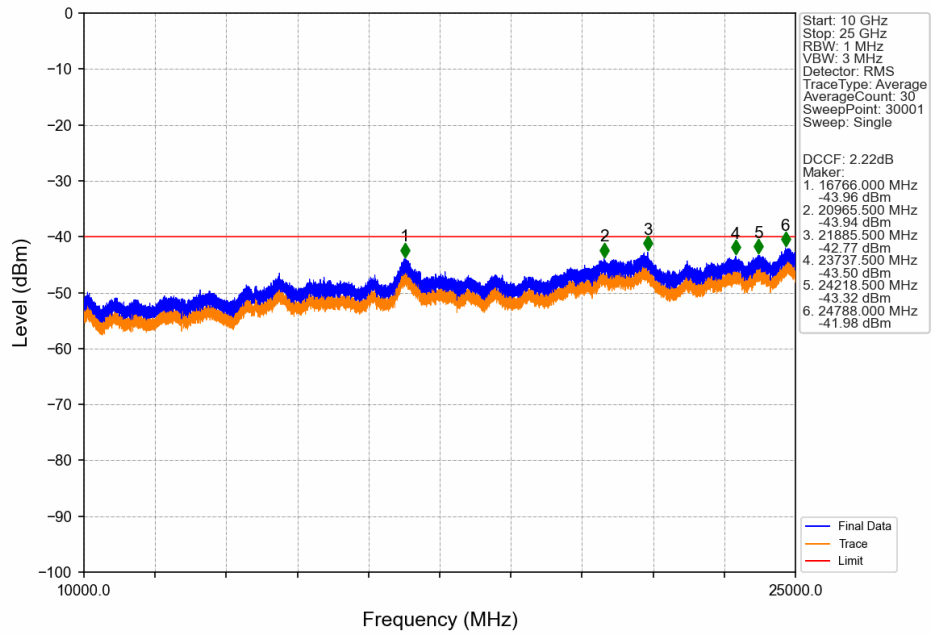


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.095	-52.24	-40	Pass
3530	3540	1	CHP	2	3539.995	-51.40	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.34	-13	Pass
3549	3550	0.03	/	4	3549.940	-30.87	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.155	-56.26	-13	Pass
3561	3570	1	CHP	6	3564.790	-43.98	-13	Pass
3570	3720	1	CHP	7	3570.010	-51.75	-25	Pass
3720	3730	1	CHP	8	3720.925	-54.69	-40	Pass

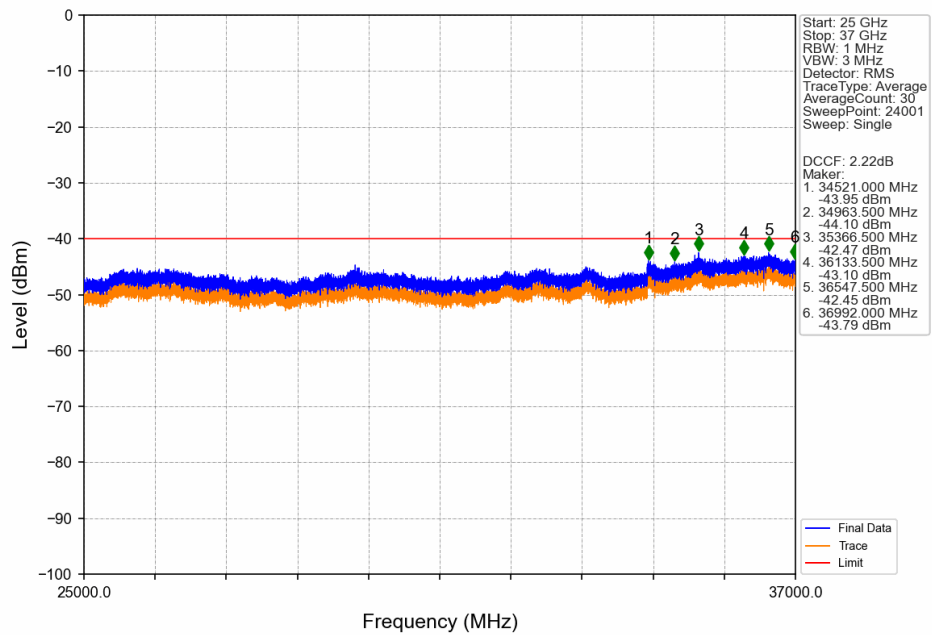
Band48 10MHz 64QAM LCH 3555MHz RB 1 0 NTNV



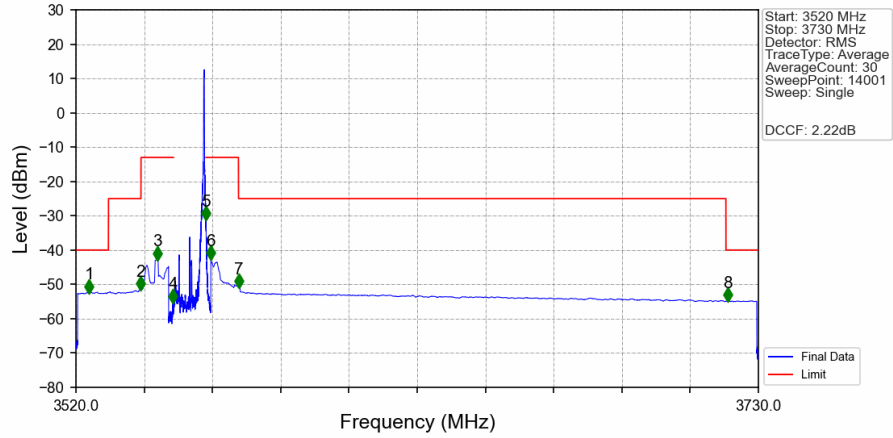
Band48 10MHz 64QAM LCH 3555MHz RB 1 0 NTNV



Band48 10MHz 64QAM LCH 3555MHz RB 1 0 NTNV

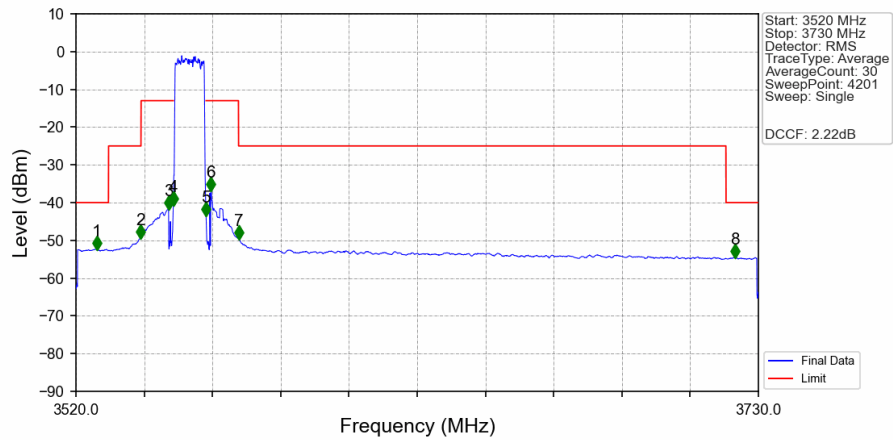


Band48 10MHz 64QAM LCH 3555MHz RB 1 49 NTNV



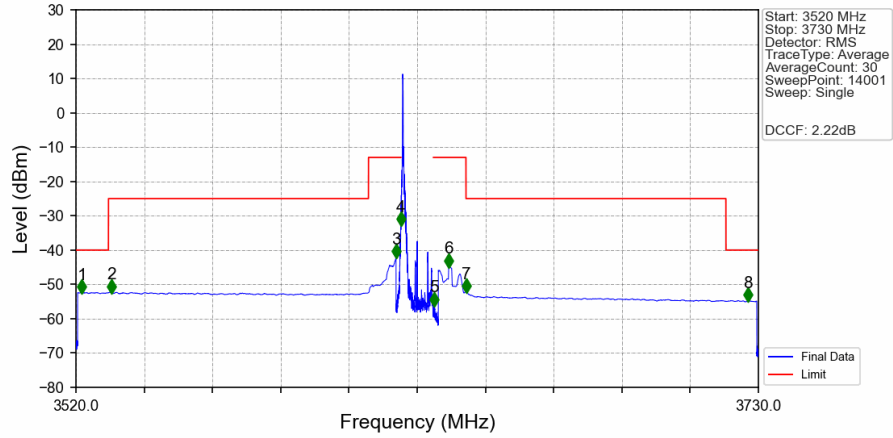
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.990	-52.29	-40	Pass
3530	3540	1	CHP	2	3539.950	-51.40	-25	Pass
3540	3549	1	CHP	3	3545.170	-42.66	-13	Pass
3549	3550	0.03	/	4	3549.835	-55.07	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-30.97	-13	Pass
3561	3570	1	CHP	6	3561.505	-42.60	-13	Pass
3570	3720	1	CHP	7	3570.130	-50.78	-25	Pass
3720	3730	1	CHP	8	3720.595	-54.77	-40	Pass

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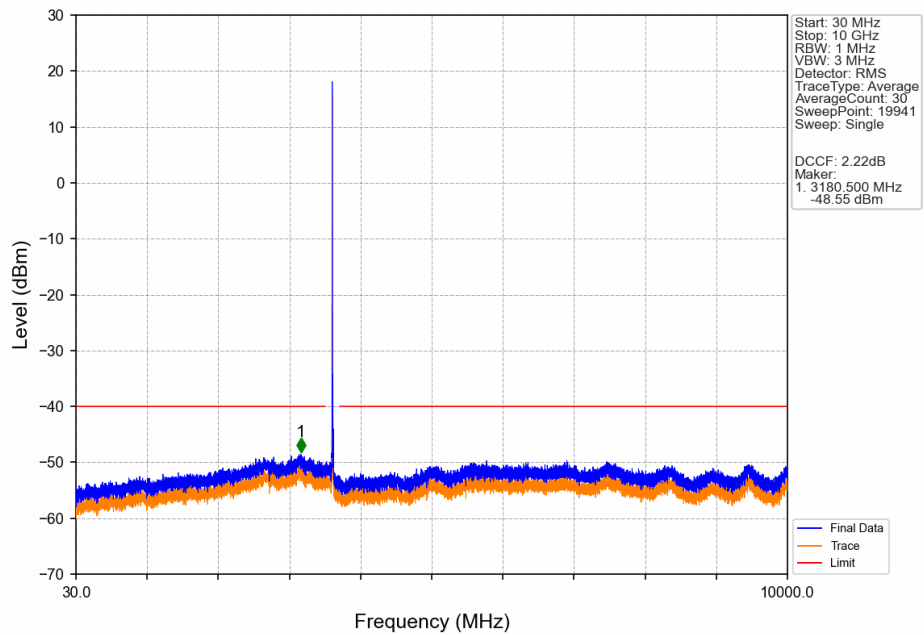
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.450	-52.24	-40	Pass
3530	3540	1	CHP	2	3539.950	-49.34	-25	Pass
3540	3549	1	CHP	3	3548.500	-41.63	-13	Pass
3549	3550	0.106	CHP	4	3549.950	-40.48	-13	Pass
3550	3560	0.106	CHP	/	/	/	/	/
3560	3561	0.106	CHP	5	3560.050	-43.31	-13	Pass
3561	3570	1	CHP	6	3561.550	-36.63	-13	Pass
3570	3720	1	CHP	7	3570.050	-49.58	-25	Pass
3720	3730	1	CHP	8	3722.750	-54.44	-40	Pass

Band48 10MHz 64QAM MCH 3625MHz RB 1 0 NTNV

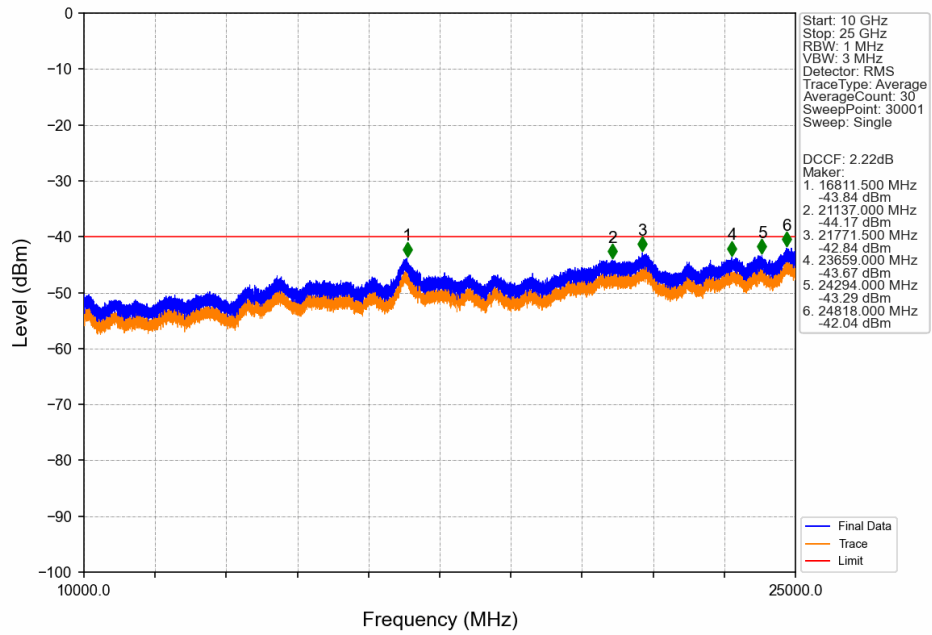


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.785	-52.34	-40	Pass
3530	3610	1	CHP	2	3530.905	-52.28	-25	Pass
3610	3619	1	CHP	3	3618.490	-42.05	-13	Pass
3619	3620	0.03	/	4	3619.945	-32.70	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.130	-56.04	-13	Pass
3631	3640	1	CHP	6	3634.795	-44.73	-13	Pass
3640	3720	1	CHP	7	3640.135	-52.22	-25	Pass
3720	3730	1	CHP	8	3726.880	-54.72	-40	Pass

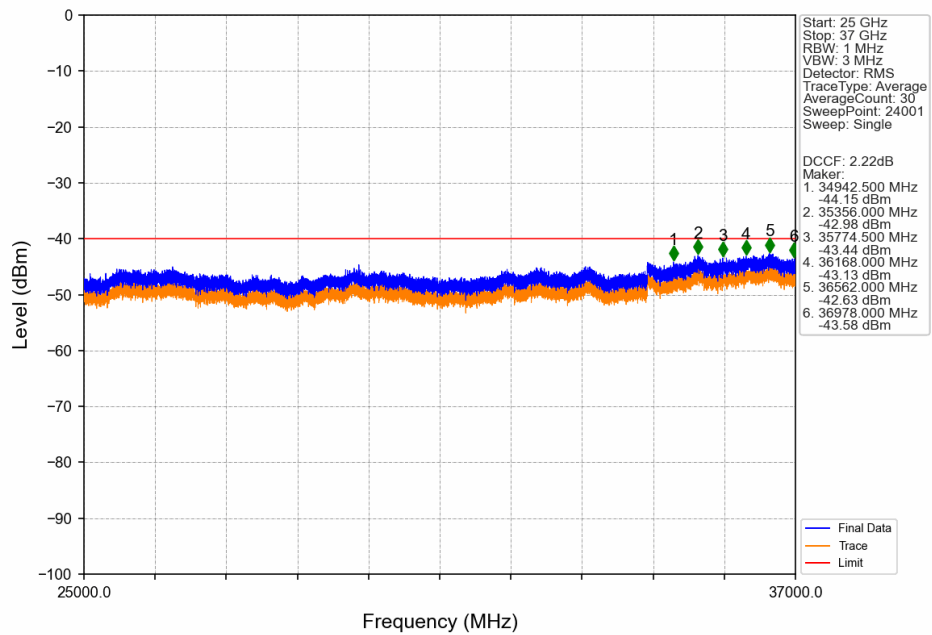
Band48 10MHz 64QAM MCH 3625MHz RB 1 0 NTNV



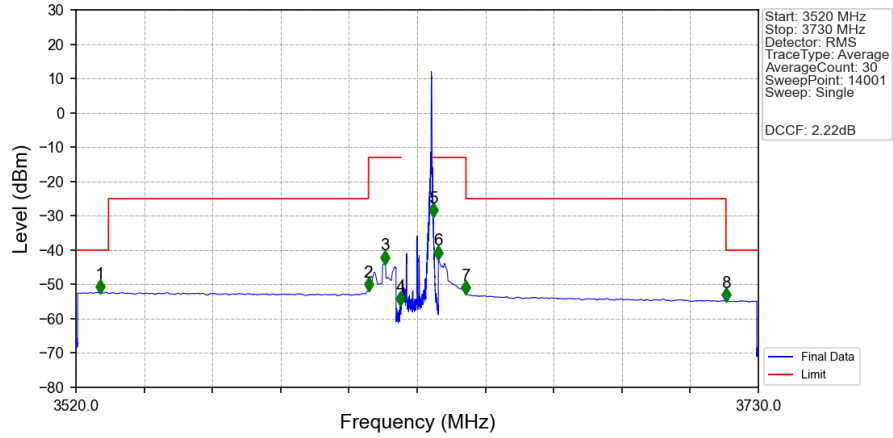
Band48 10MHz 64QAM MCH 3625MHz RB 1 0 NTNV



Band48 10MHz 64QAM MCH 3625MHz RB 1 0 NTNV

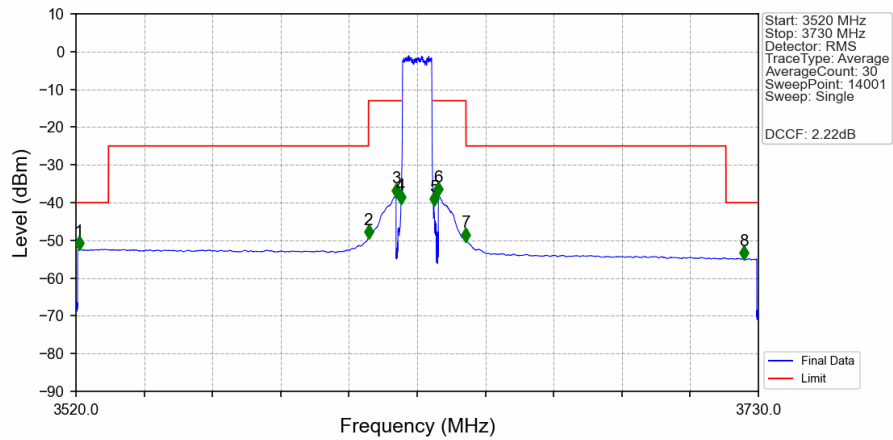


Band48 10MHz 64QAM MCH 3625MHz RB 1 49 NTNV



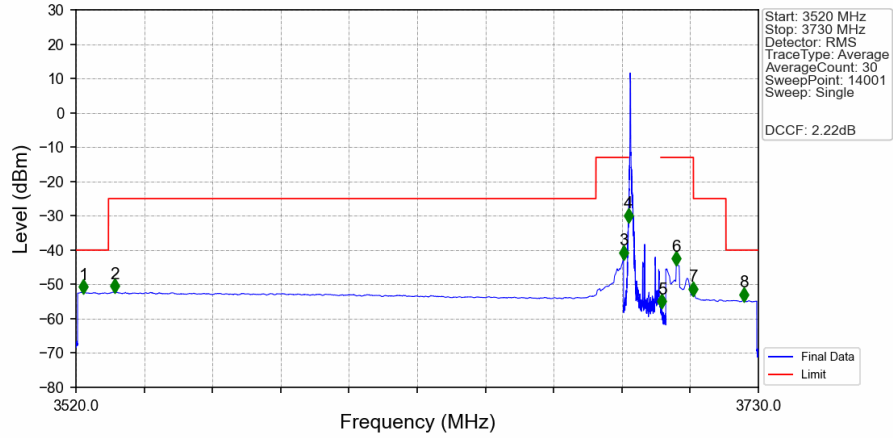
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.365	-52.29	-40	Pass
3530	3610	1	CHP	2	3609.985	-51.77	-25	Pass
3610	3619	1	CHP	3	3615.130	-43.83	-13	Pass
3619	3620	0.03	/	4	3619.885	-55.98	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.040	-30.08	-13	Pass
3631	3640	1	CHP	6	3631.510	-42.44	-13	Pass
3640	3720	1	CHP	7	3640.015	-52.61	-25	Pass
3720	3730	1	CHP	8	3720.070	-54.74	-40	Pass

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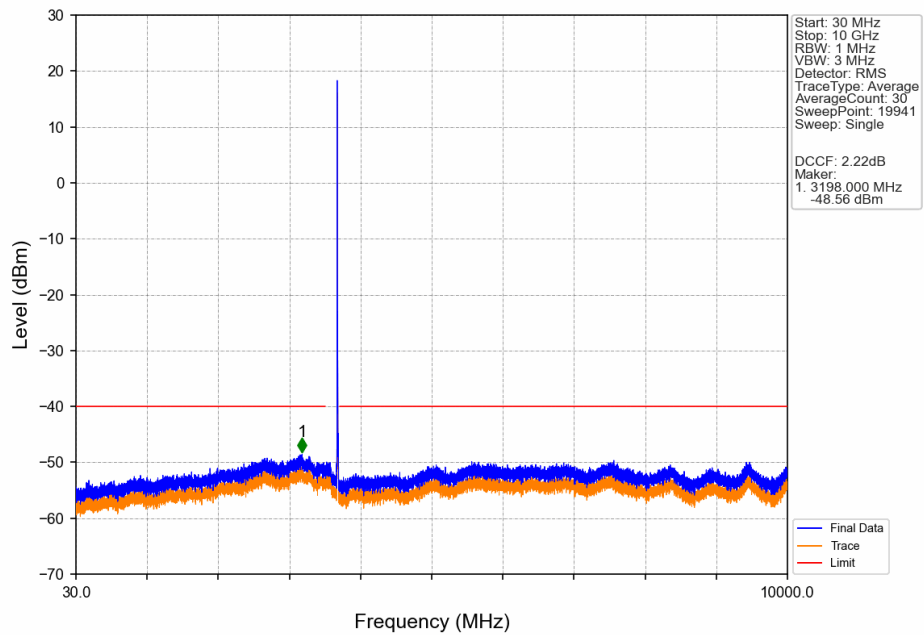
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.960	-52.36	-40	Pass
3530	3610	1	CHP	2	3610.000	-49.32	-25	Pass
3610	3619	1	CHP	3	3618.475	-38.32	-13	Pass
3619	3620	0.097	CHP	4	3619.990	-40.07	-13	Pass
3620	3630	0.097	CHP	/	/	/	/	/
3630	3631	0.097	CHP	5	3630.115	-40.54	-13	Pass
3631	3640	1	CHP	6	3631.510	-38.01	-13	Pass
3640	3720	1	CHP	7	3640.015	-50.03	-25	Pass
3720	3730	1	CHP	8	3725.575	-54.79	-40	Pass

Band48 10MHz 64QAM HCH 3695MHz RB 1 0 NTV

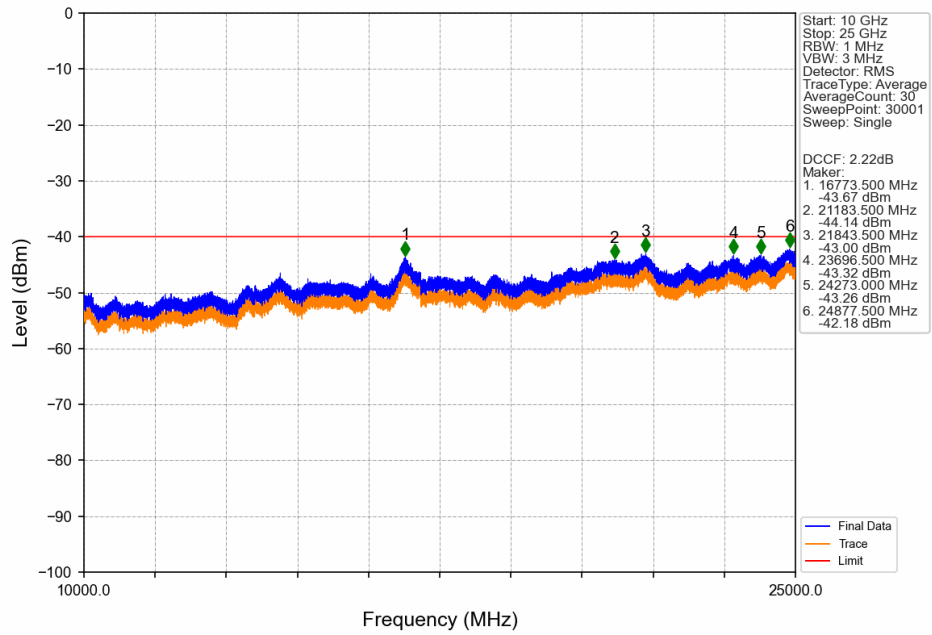


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.295	-52.33	-40	Pass
3530	3680	1	CHP	2	3531.925	-52.20	-25	Pass
3680	3689	1	CHP	3	3688.495	-42.39	-13	Pass
3689	3690	0.03	/	4	3689.980	-31.57	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.330	-56.59	-13	Pass
3701	3710	1	CHP	6	3704.800	-44.21	-13	Pass
3710	3720	1	CHP	7	3710.005	-53.00	-25	Pass
3720	3730	1	CHP	8	3725.410	-54.66	-40	Pass

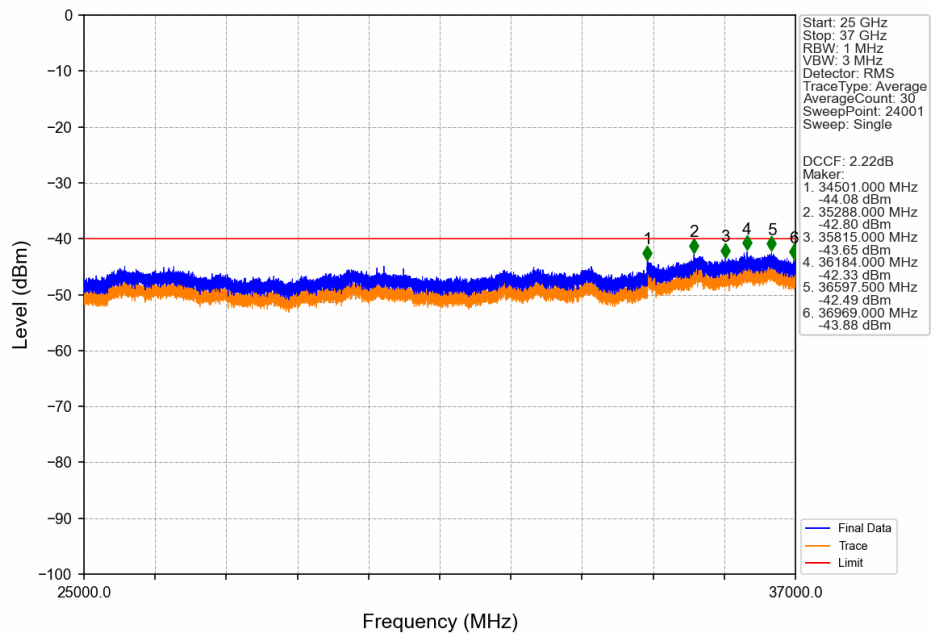
Band48 10MHz 64QAM HCH 3695MHz RB 1 0 NTV



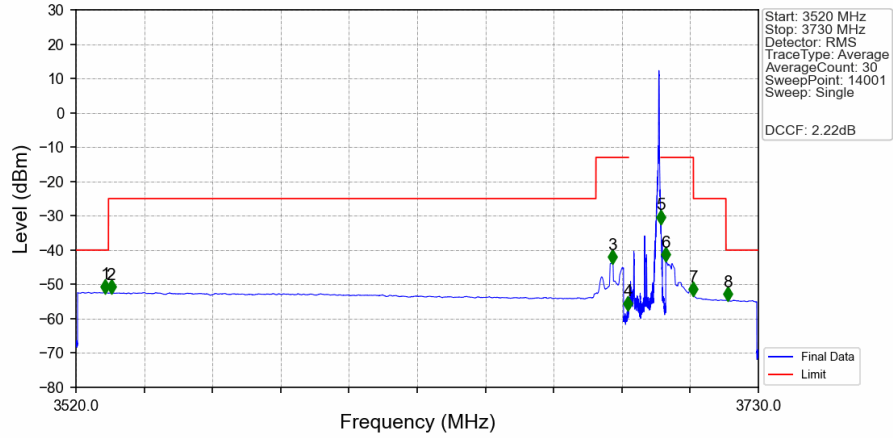
Band48 10MHz 64QAM HCH 3695MHz RB 1 0 NTNV



Band48 10MHz 64QAM HCH 3695MHz RB 1 0 NTNV

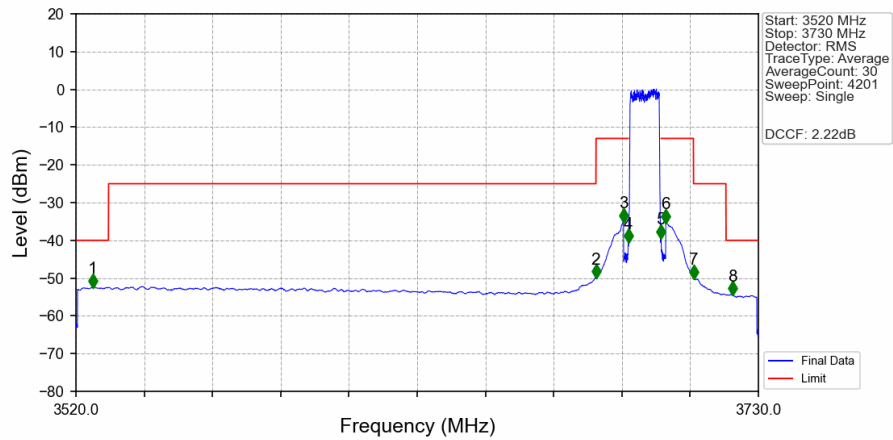


Band48 10MHz 64QAM HCH 3695MHz RB 1 49 NTNV



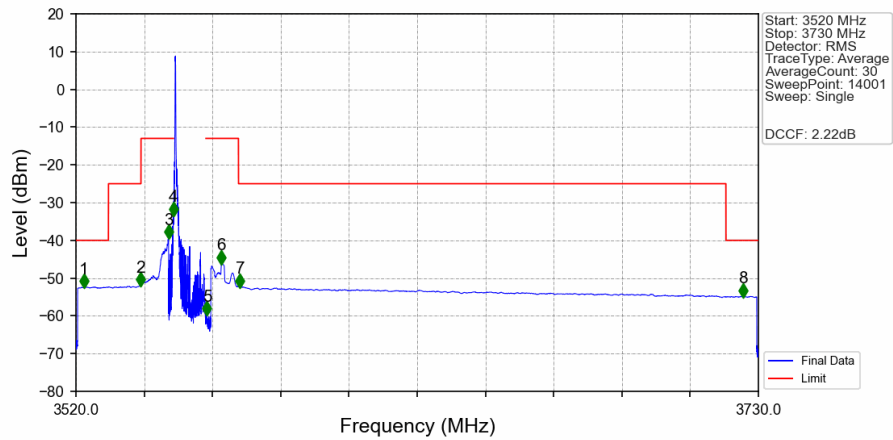
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.985	-52.30	-40	Pass
3530	3680	1	CHP	2	3530.830	-52.40	-25	Pass
3680	3689	1	CHP	3	3685.090	-43.75	-13	Pass
3689	3690	0.03	/	4	3689.845	-57.19	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-32.05	-13	Pass
3701	3710	1	CHP	6	3701.500	-43.03	-13	Pass
3710	3720	1	CHP	7	3710.005	-53.14	-25	Pass
3720	3730	1	CHP	8	3720.505	-54.57	-40	Pass

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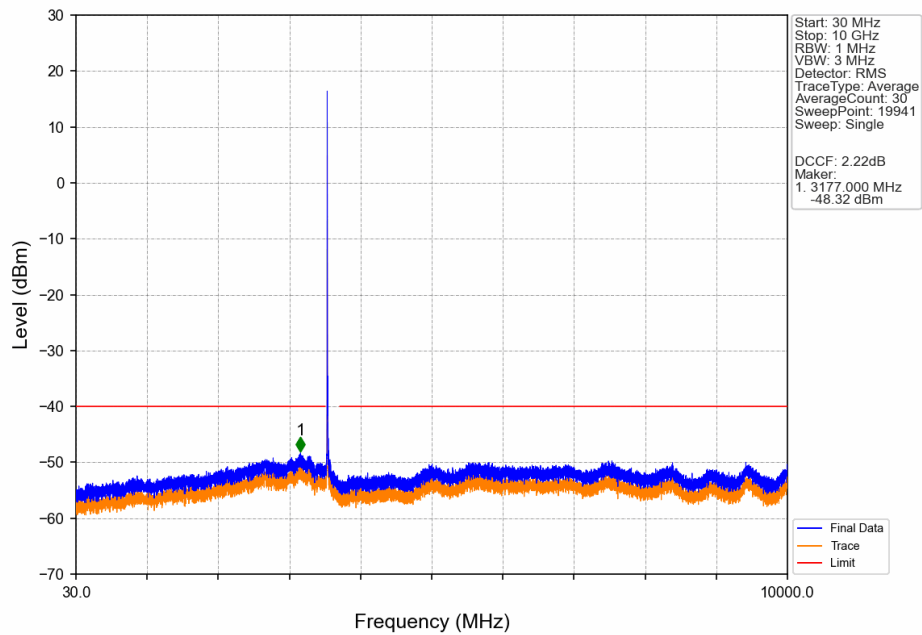
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.100	-52.23	-40	Pass
3530	3680	1	CHP	2	3680.000	-49.83	-25	Pass
3680	3689	1	CHP	3	3688.500	-34.94	-13	Pass
3689	3690	0.1	/	4	3689.950	-40.43	-13	Pass
3690	3700	0.1	/	/	/	/	/	/
3700	3701	0.1	/	5	3700.050	-39.23	-13	Pass
3701	3710	1	CHP	6	3701.500	-35.14	-13	Pass
3710	3720	1	CHP	7	3710.050	-49.85	-25	Pass
3720	3730	1	CHP	8	3722.050	-54.28	-40	Pass

Band48 10MHz 256QAM LCH 3555MHz RB 1 0 NTV

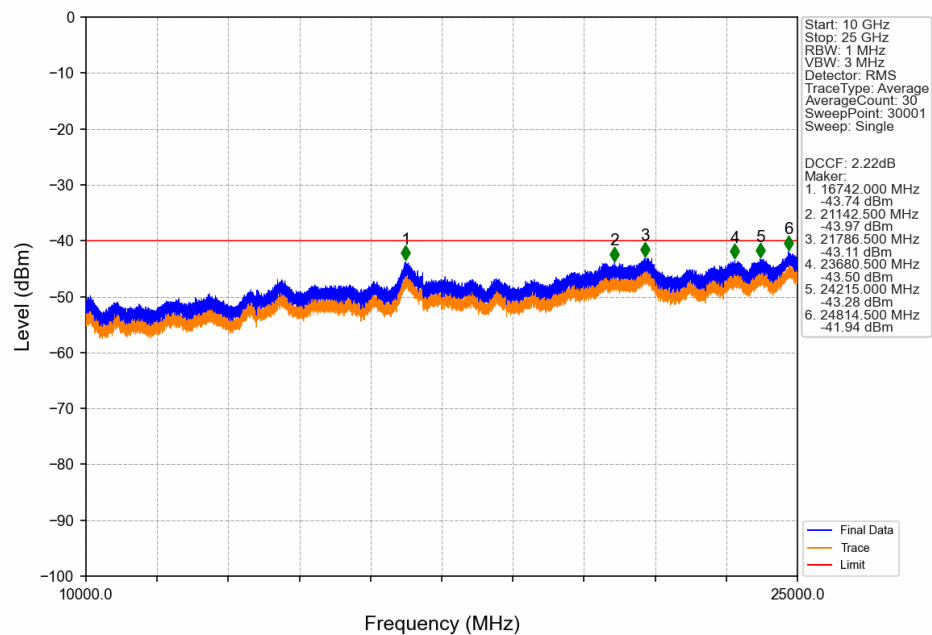


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.475	-52.36	-40	Pass
3530	3540	1	CHP	2	3539.815	-51.91	-25	Pass
3540	3549	1	CHP	3	3548.500	-39.35	-13	Pass
3549	3550	0.03	/	4	3549.985	-33.20	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.335	-59.67	-13	Pass
3561	3570	1	CHP	6	3564.790	-46.05	-13	Pass
3570	3720	1	CHP	7	3570.475	-52.24	-25	Pass
3720	3730	1	CHP	8	3725.335	-54.79	-40	Pass

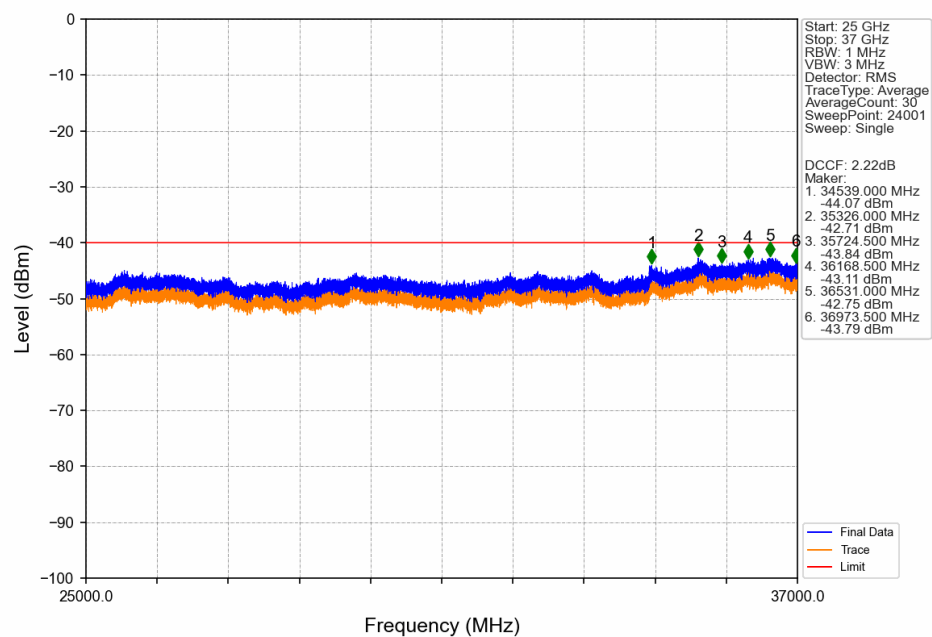
Band48 10MHz 256QAM LCH 3555MHz RB 1 0 NTV



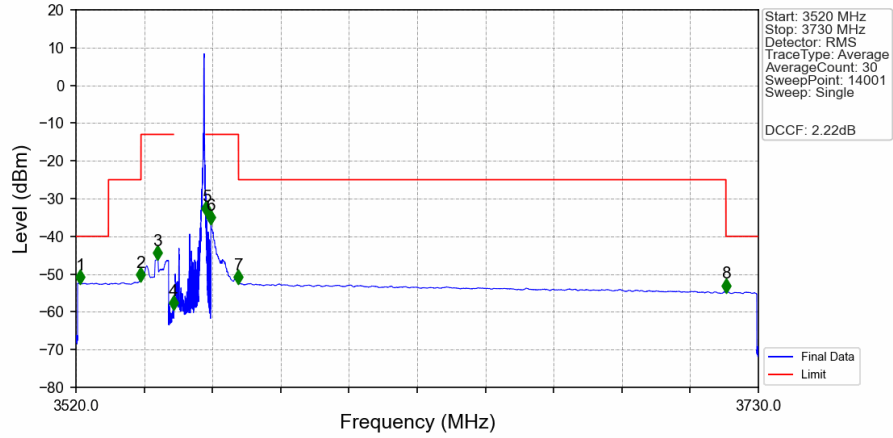
Band48 10MHz 256QAM LCH 3555MHz RB 1 0 NTNV



Band48 10MHz 256QAM LCH 3555MHz RB 1 0 NTNV

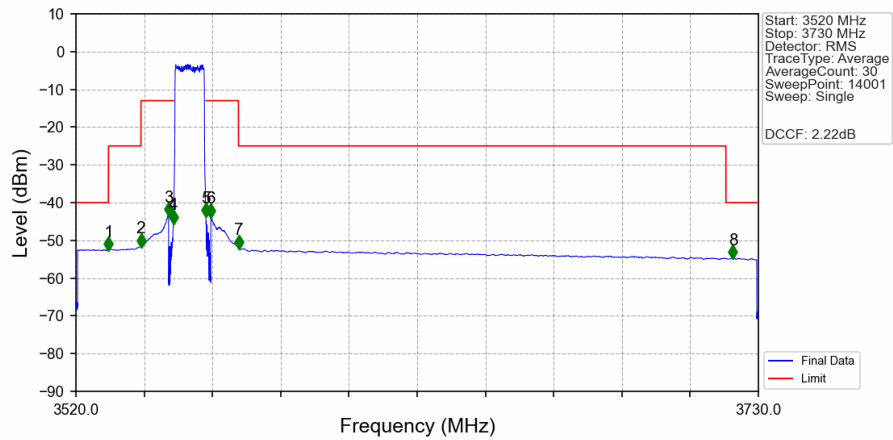


Band48 10MHz 256QAM LCH 3555MHz RB 1 49 NTNV



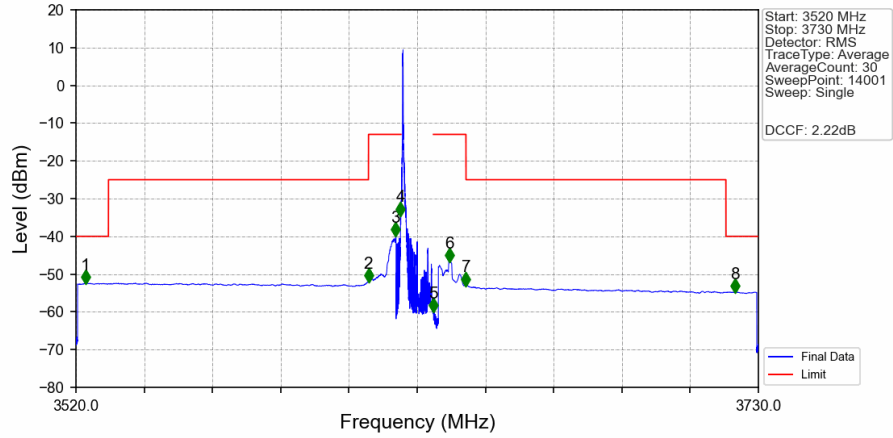
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.260	-52.34	-40	Pass
3530	3540	1	CHP	2	3539.950	-51.64	-25	Pass
3540	3549	1	CHP	3	3545.155	-45.96	-13	Pass
3549	3550	0.03	/	4	3549.940	-59.18	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.080	-34.20	-13	Pass
3561	3570	1	CHP	6	3561.505	-36.51	-13	Pass
3570	3720	1	CHP	7	3570.010	-52.40	-25	Pass
3720	3730	1	CHP	8	3720.055	-54.59	-40	Pass

Band48 10MHz 256QAM LCH 3555MHz RB 50 0 NTNV



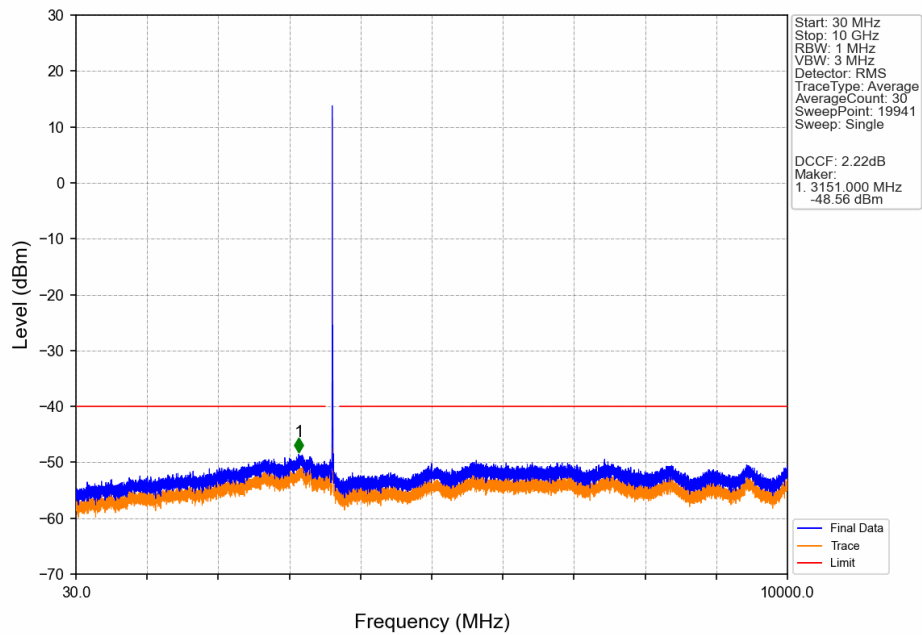
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.945	-52.44	-40	Pass
3530	3540	1	CHP	2	3539.995	-51.54	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.32	-13	Pass
3549	3550	0.099	CHP	4	3549.985	-45.37	-13	Pass
3550	3560	0.099	CHP	/	/	/	/	/
3560	3561	0.099	CHP	5	3560.005	-43.59	-13	Pass
3561	3570	1	CHP	6	3561.505	-43.67	-13	Pass
3570	3720	1	CHP	7	3570.025	-51.96	-25	Pass
3720	3730	1	CHP	8	3722.170	-54.66	-40	Pass

Band48 10MHz 256QAM MCH 3625MHz RB 1 0 NTNV

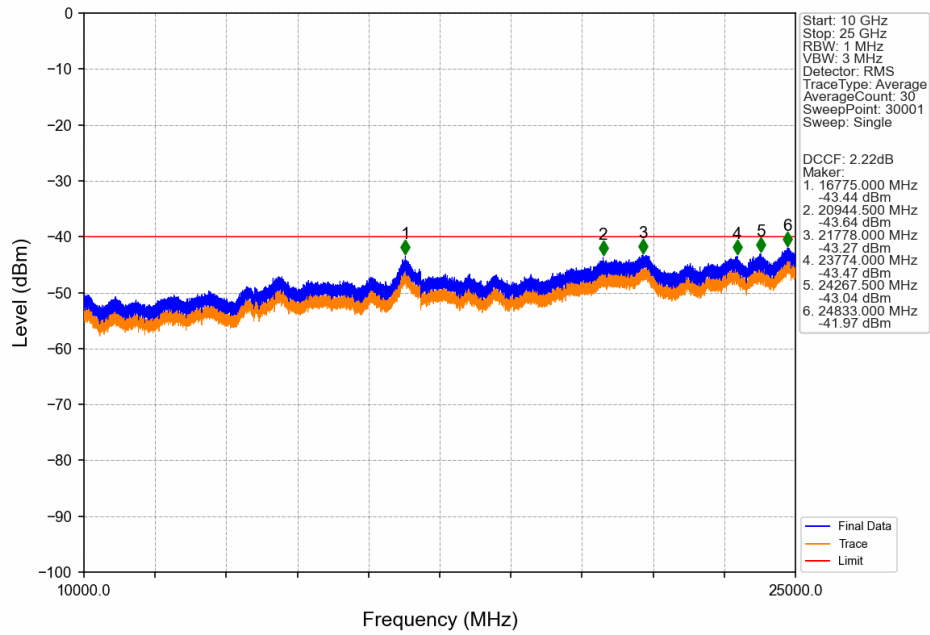


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.955	-52.35	-40	Pass
3530	3610	1	CHP	2	3609.985	-51.98	-25	Pass
3610	3619	1	CHP	3	3618.355	-39.78	-13	Pass
3619	3620	0.03	/	4	3619.885	-34.26	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.010	-59.79	-13	Pass
3631	3640	1	CHP	6	3634.825	-46.54	-13	Pass
3640	3720	1	CHP	7	3640.015	-52.85	-25	Pass
3720	3730	1	CHP	8	3722.785	-54.75	-40	Pass

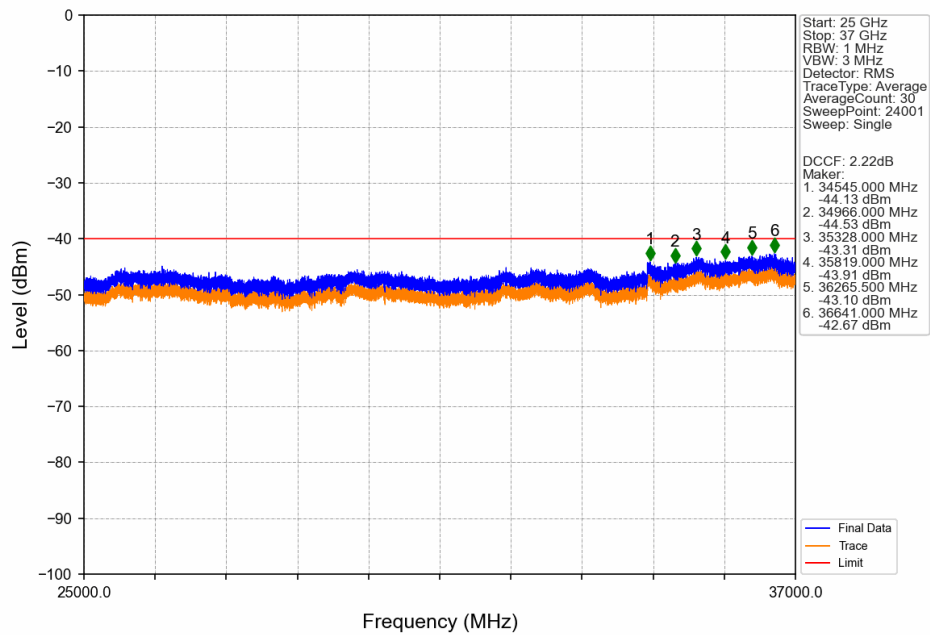
Band48 10MHz 256QAM MCH 3625MHz RB 1 0 NTNV



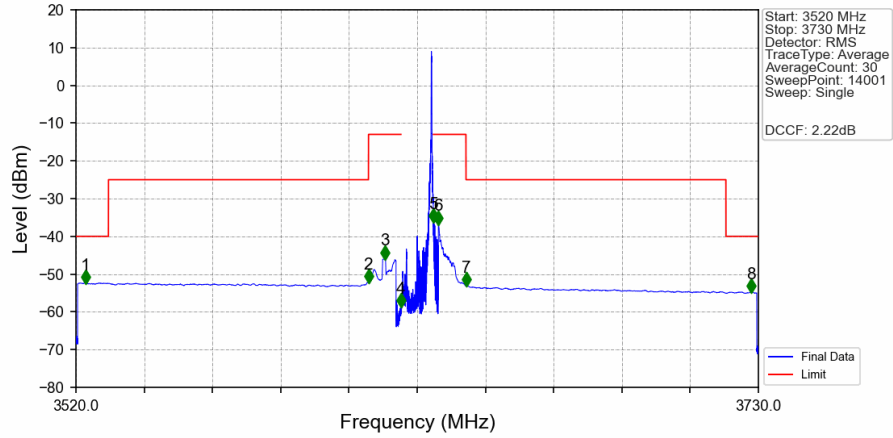
Band48 10MHz 256QAM MCH 3625MHz RB 1 0 NTNV



Band48 10MHz 256QAM MCH 3625MHz RB 1 0 NTNV

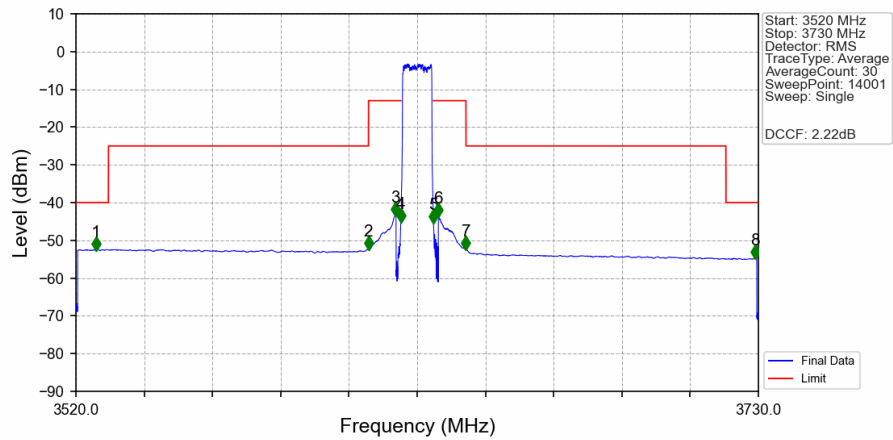


Band48 10MHz 256QAM MCH 3625MHz RB 1 49 NTNV



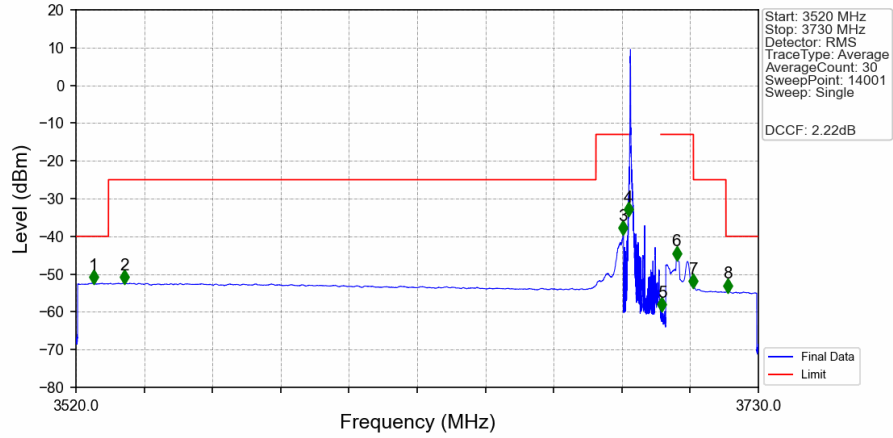
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.970	-52.31	-40	Pass
3530	3610	1	CHP	2	3610.000	-52.14	-25	Pass
3610	3619	1	CHP	3	3615.175	-45.82	-13	Pass
3619	3620	0.03	/	4	3619.930	-58.54	-13	Pass
3620	3630	0.03	/	/	/	/	/	/
3630	3631	0.03	/	5	3630.040	-36.16	-13	Pass
3631	3640	1	CHP	6	3631.510	-36.61	-13	Pass
3640	3720	1	CHP	7	3640.210	-52.97	-25	Pass
3720	3730	1	CHP	8	3727.675	-54.68	-40	Pass

Band48 10MHz 256QAM MCH 3625MHz RB 50 0 NTNV



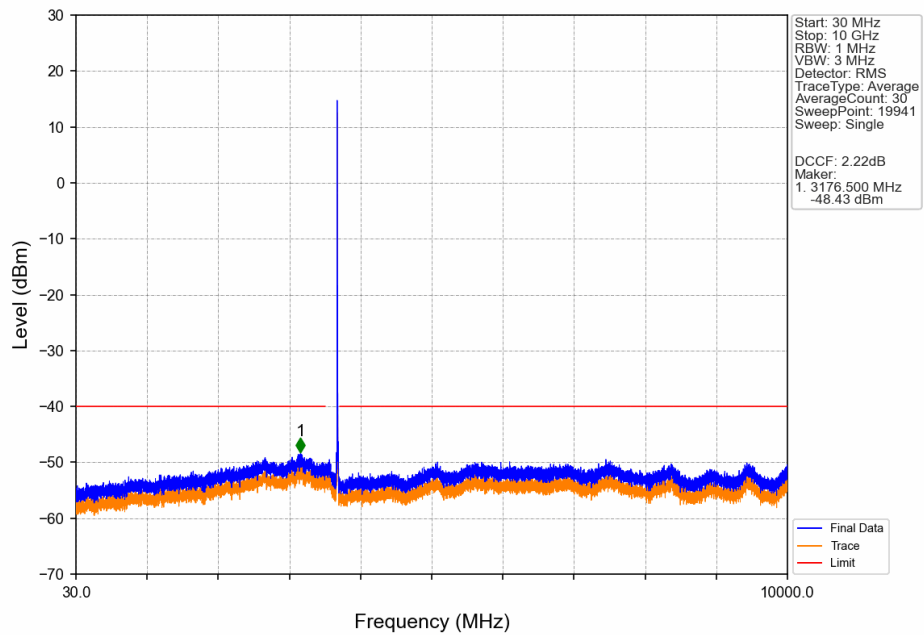
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.210	-52.45	-40	Pass
3530	3610	1	CHP	2	3610.000	-52.29	-25	Pass
3610	3619	1	CHP	3	3618.385	-43.25	-13	Pass
3619	3620	0.098	CHP	4	3619.990	-44.98	-13	Pass
3620	3630	0.098	CHP	/	/	/	/	/
3630	3631	0.098	CHP	5	3630.010	-45.31	-13	Pass
3631	3640	1	CHP	6	3631.510	-43.57	-13	Pass
3640	3720	1	CHP	7	3640.015	-52.32	-25	Pass
3720	3730	1	CHP	8	3729.010	-54.69	-40	Pass

Band48 10MHz 256QAM HCH 3695MHz RB 1 0 NTNV

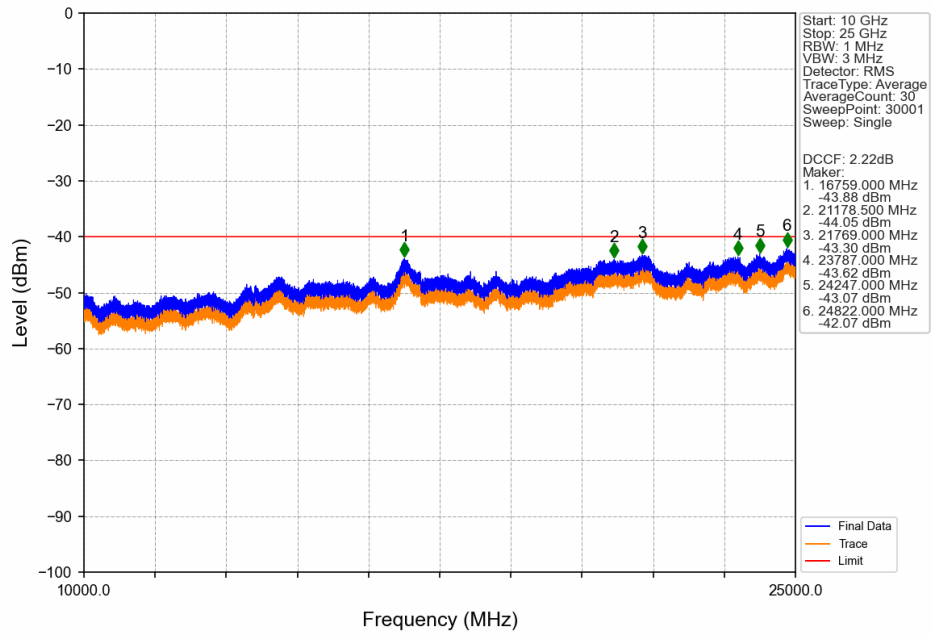


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.475	-52.39	-40	Pass
3530	3680	1	CHP	2	3534.925	-52.39	-25	Pass
3680	3689	1	CHP	3	3688.390	-39.31	-13	Pass
3689	3690	0.03	/	4	3689.995	-34.43	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.315	-59.57	-13	Pass
3701	3710	1	CHP	6	3704.815	-46.01	-13	Pass
3710	3720	1	CHP	7	3710.005	-53.39	-25	Pass
3720	3730	1	CHP	8	3720.640	-54.60	-40	Pass

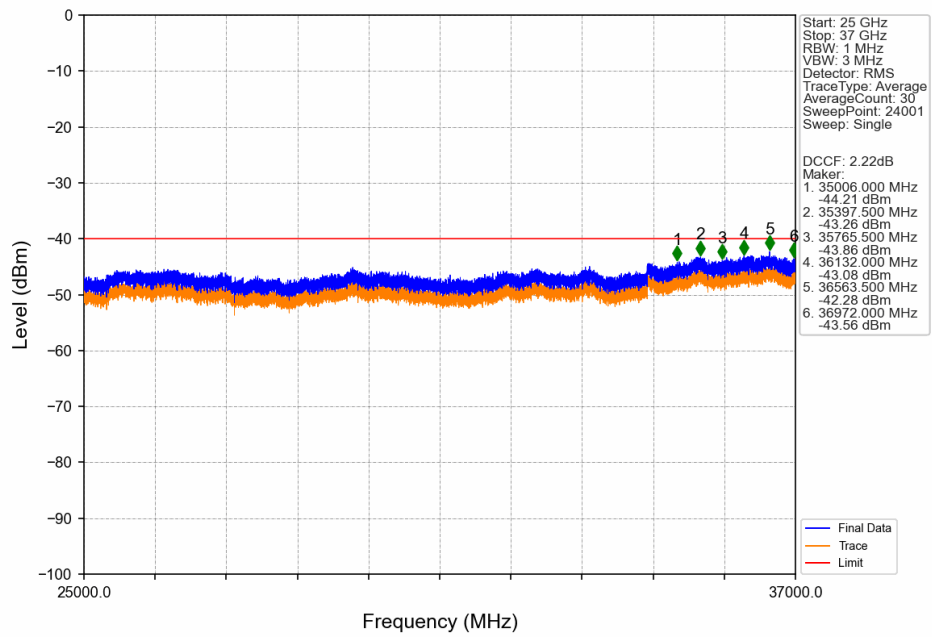
Band48 10MHz 256QAM HCH 3695MHz RB 1 0 NTNV



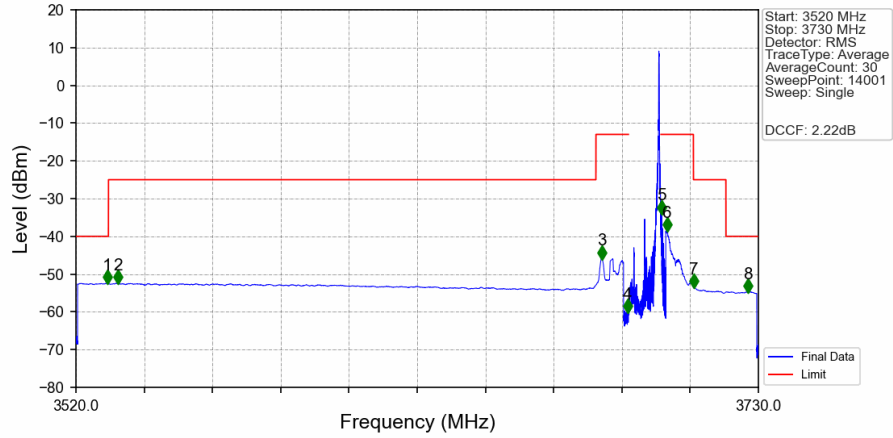
Band48 10MHz 256QAM HCH 3695MHz RB 1 0 NTNV



Band48 10MHz 256QAM HCH 3695MHz RB 1 0 NTNV

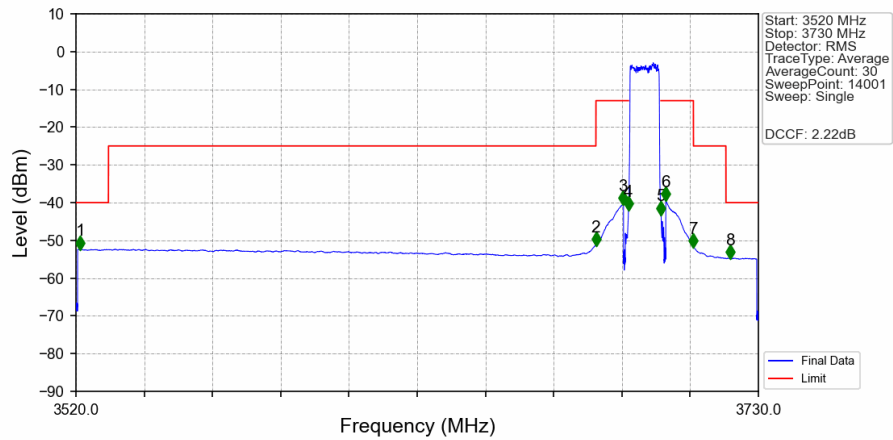


Band48 10MHz 256QAM HCH 3695MHz RB 1 49 NTNV



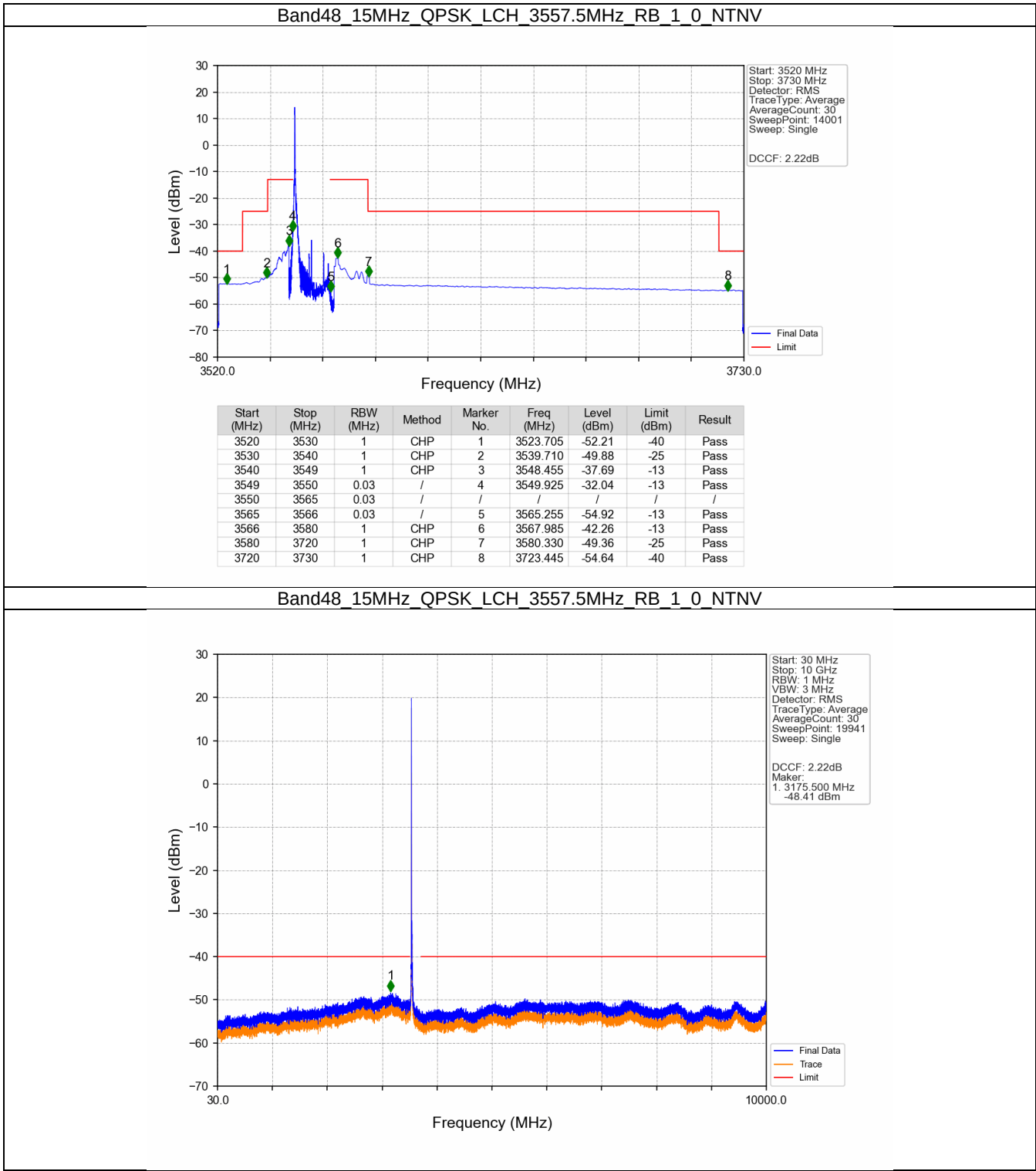
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.660	-52.41	-40	Pass
3530	3680	1	CHP	2	3532.885	-52.37	-25	Pass
3680	3689	1	CHP	3	3681.775	-45.82	-13	Pass
3689	3690	0.03	/	4	3689.725	-60.01	-13	Pass
3690	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.210	-33.83	-13	Pass
3701	3710	1	CHP	6	3701.830	-38.46	-13	Pass
3710	3720	1	CHP	7	3710.035	-53.41	-25	Pass
3720	3730	1	CHP	8	3726.865	-54.67	-40	Pass

Band48 10MHz 256QAM HCH 3695MHz RB 50 0 NTNV

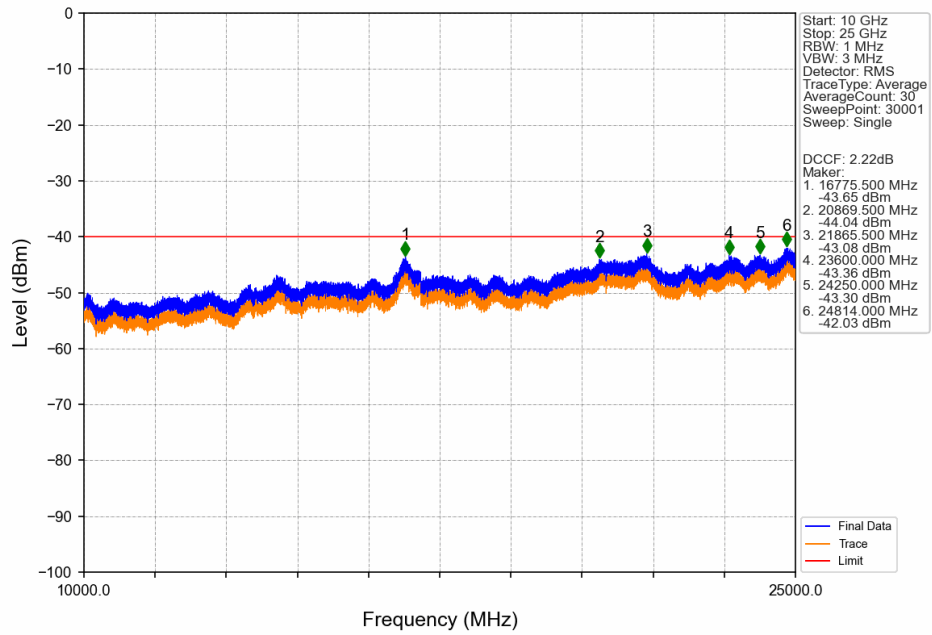


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.350	-52.22	-40	Pass
3530	3680	1	CHP	2	3679.990	-51.23	-25	Pass
3680	3689	1	CHP	3	3688.390	-40.35	-13	Pass
3689	3690	0.098	CHP	4	3689.995	-41.76	-13	Pass
3690	3700	0.098	CHP	/	/	/	/	/
3700	3701	0.098	CHP	5	3700.015	-42.97	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.32	-13	Pass
3710	3720	1	CHP	7	3710.005	-51.69	-25	Pass
3720	3730	1	CHP	8	3721.315	-54.71	-40	Pass

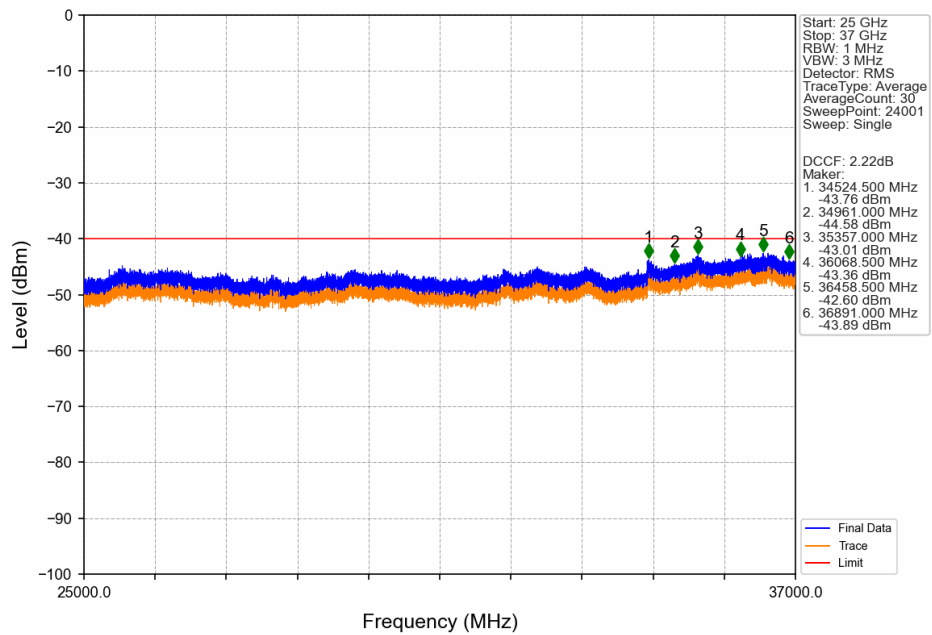
5.2.3 B48_15MHz



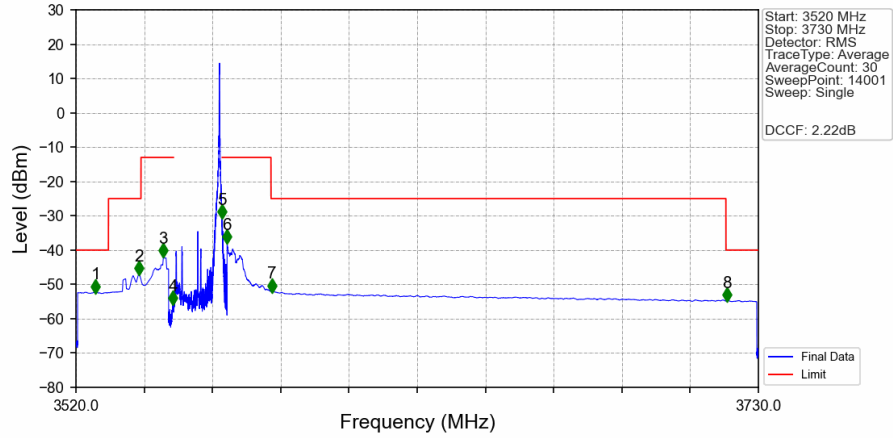
Band48 15MHz QPSK LCH 3557.5MHz RB 1 0 NTNV



Band48 15MHz QPSK LCH 3557.5MHz RB 1 0 NTNV

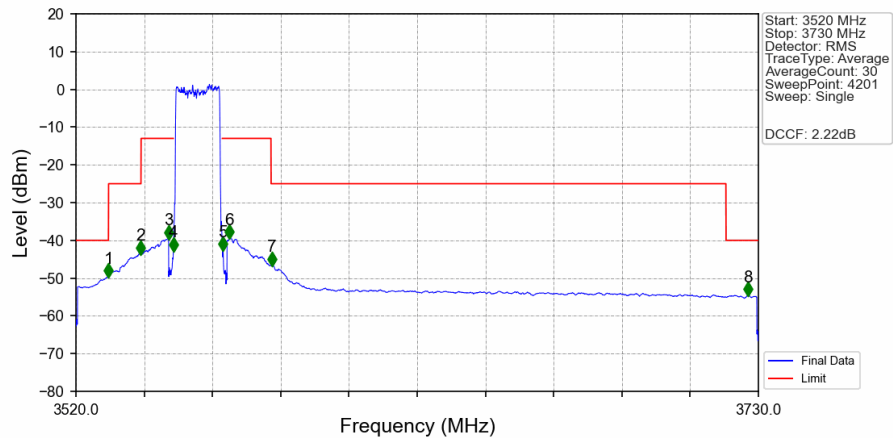


Band48 15MHz QPSK LCH 3557.5MHz RB 1 74 NTNV



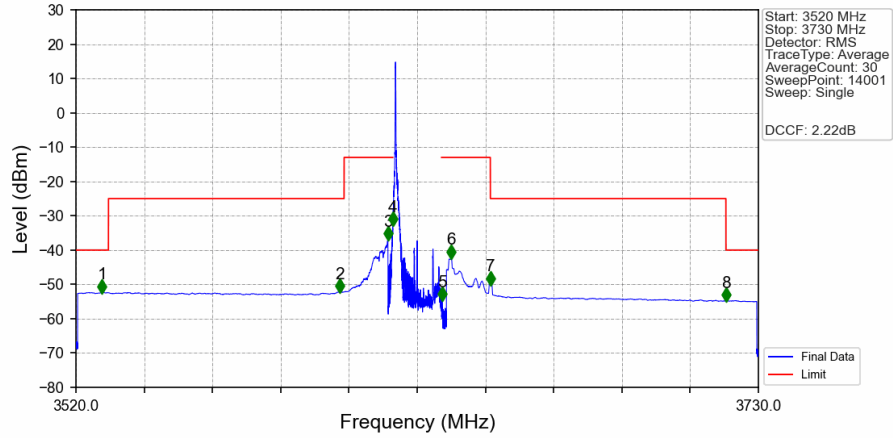
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.985	-52.27	-40	Pass
3530	3540	1	CHP	2	3539.410	-47.04	-25	Pass
3540	3549	1	CHP	3	3546.925	-41.78	-13	Pass
3549	3550	0.03	/	4	3549.805	-55.65	-13	Pass
3550	3565	0.03	/	/	/	/	/	/
3565	3566	0.03	/	5	3565.015	-30.49	-13	Pass
3566	3580	1	CHP	6	3566.500	-37.89	-13	Pass
3580	3720	1	CHP	7	3580.210	-52.04	-25	Pass
3720	3730	1	CHP	8	3720.370	-54.67	-40	Pass

Band48 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV



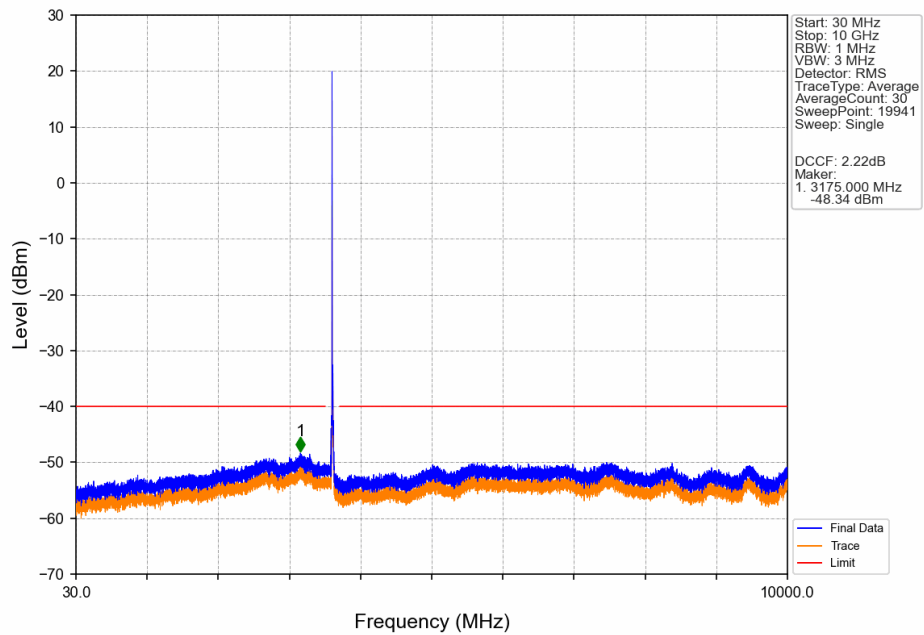
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-49.50	-40	Pass
3530	3540	1	CHP	2	3539.900	-43.45	-25	Pass
3540	3549	1	CHP	3	3548.500	-39.39	-13	Pass
3549	3550	0.149	CHP	4	3549.950	-42.59	-13	Pass
3550	3565	0.149	CHP	/	/	/	/	/
3565	3566	0.149	CHP	5	3565.250	-42.45	-13	Pass
3566	3580	1	CHP	6	3567.250	-39.30	-13	Pass
3580	3720	1	CHP	7	3580.300	-46.48	-25	Pass
3720	3730	1	CHP	8	3726.800	-54.48	-40	Pass

Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV

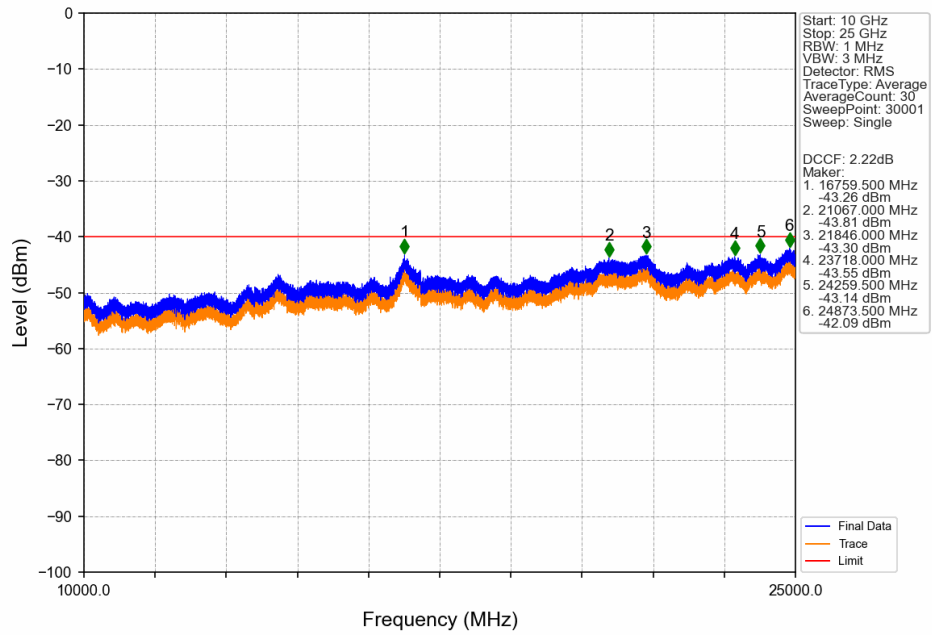


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.995	-52.29	-40	Pass
3530	3602.5	1	CHP	2	3601.135	-52.10	-25	Pass
3602.5	3616.5	1	CHP	3	3616.000	-36.82	-13	Pass
3616.5	3617.5	0.03	/	4	3617.440	-32.66	-13	Pass
3617.5	3632.5	0.03	/	/	/	/	/	/
3632.5	3633.5	0.03	/	5	3632.665	-54.44	-13	Pass
3633.5	3647.5	1	CHP	6	3635.530	-42.20	-13	Pass
3647.5	3720	1	CHP	7	3647.560	-49.92	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.71	-40	Pass

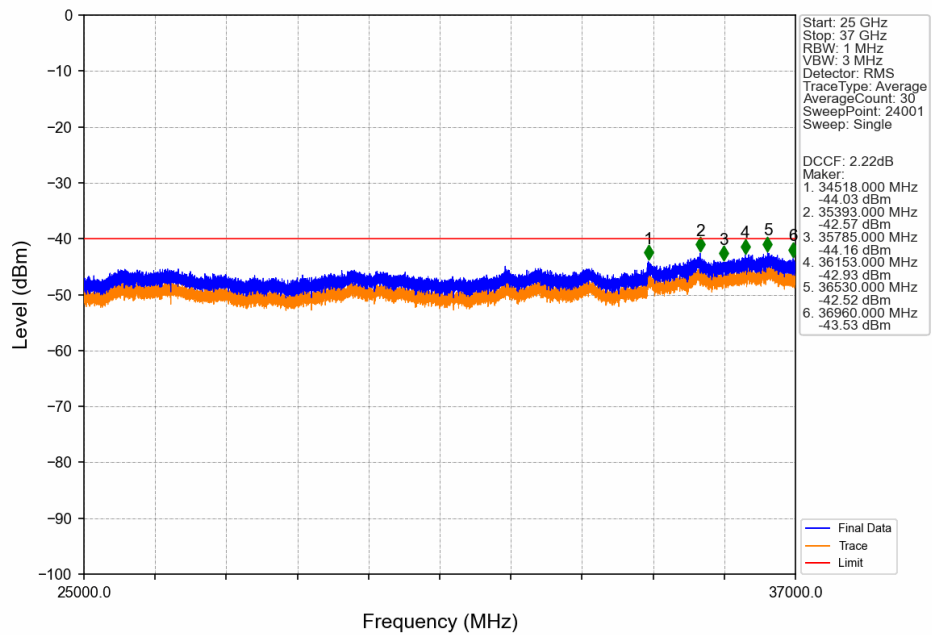
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



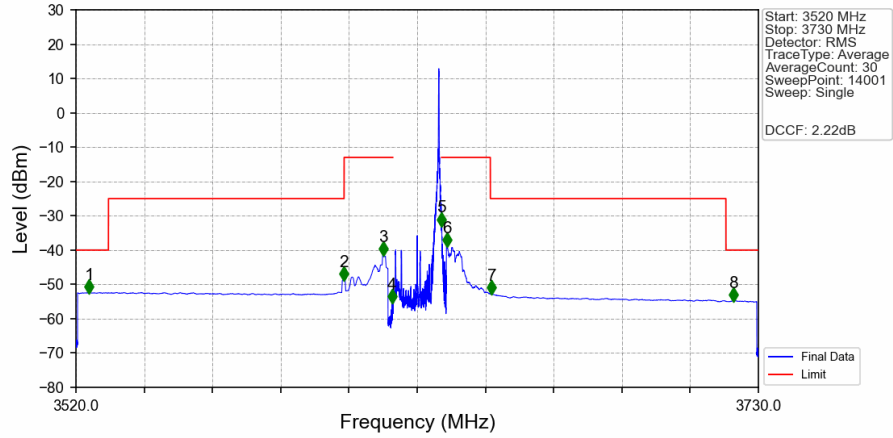
Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV



Band48 15MHz QPSK MCH 3625MHz RB 1 0 NTNV

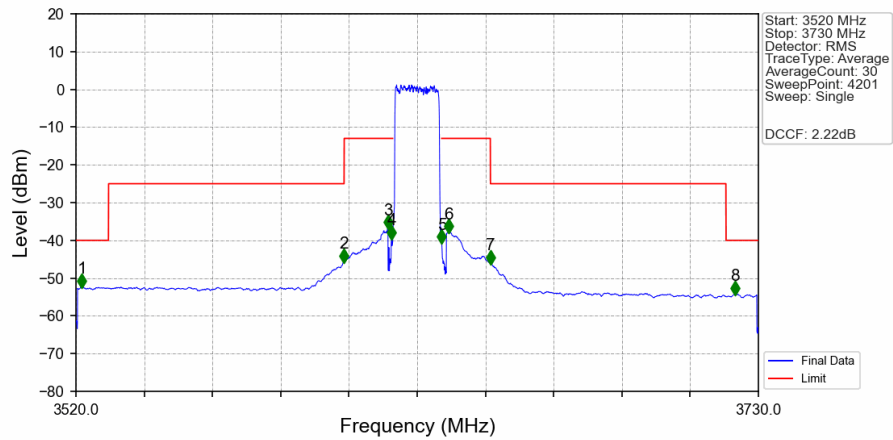


Band48 15MHz QPSK MCH 3625MHz RB 1 74 NTV



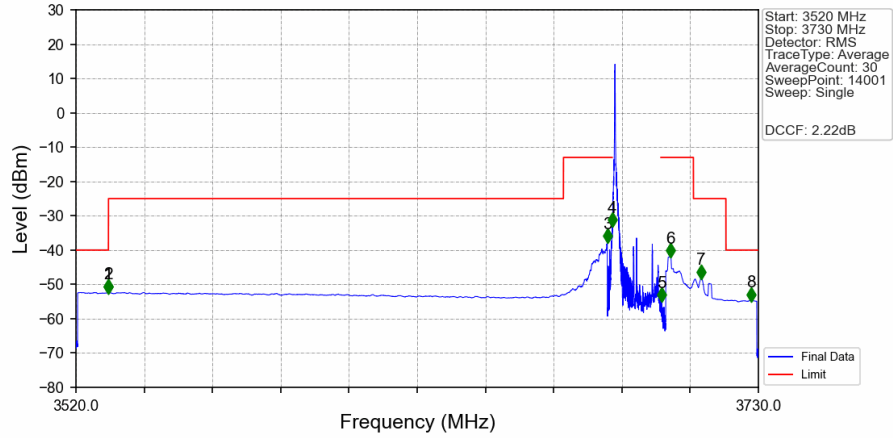
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.065	-52.34	-40	Pass
3530	3602.5	1	CHP	2	3602.470	-48.67	-25	Pass
3602.5	3616.5	1	CHP	3	3614.485	-41.37	-13	Pass
3616.5	3617.5	0.03	/	4	3617.305	-55.13	-13	Pass
3617.5	3632.5	0.03	/	/	/	/	/	/
3632.5	3633.5	0.03	/	5	3632.515	-32.80	-13	Pass
3633.5	3647.5	1	CHP	6	3634.090	-38.68	-13	Pass
3647.5	3720	1	CHP	7	3647.920	-52.69	-25	Pass
3720	3730	1	CHP	8	3722.350	-54.77	-40	Pass

Band48 15MHz QPSK MCH 3625MHz RB 75 0 NTV



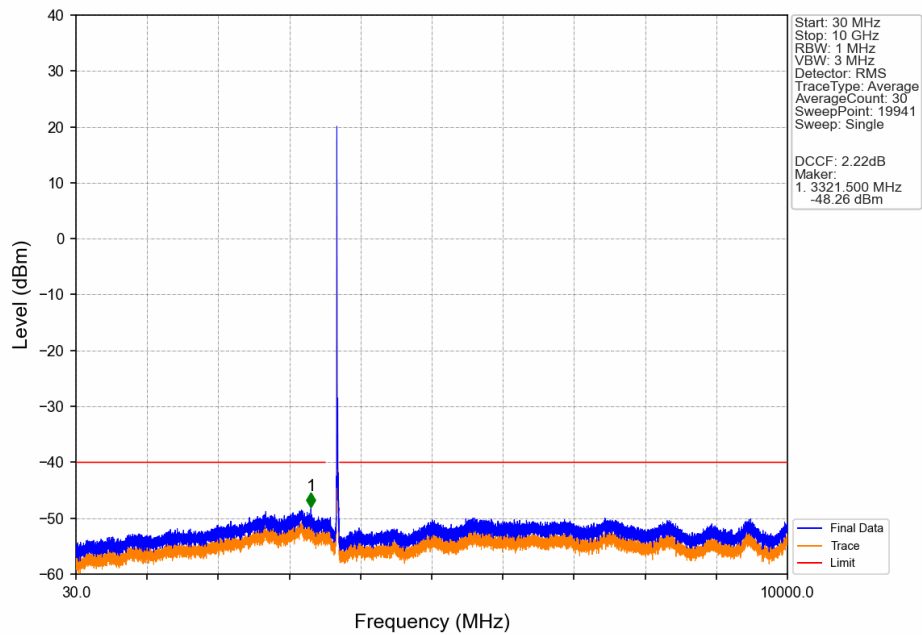
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.850	-52.25	-40	Pass
3530	3602.5	1	CHP	2	3602.500	-45.58	-25	Pass
3602.5	3616.5	1	CHP	3	3616.000	-36.81	-13	Pass
3616.5	3617.5	0.148	CHP	4	3617.100	-39.40	-13	Pass
3617.5	3632.5	0.148	CHP	/	/	/	/	/
3632.5	3633.5	0.148	CHP	5	3632.550	-40.65	-13	Pass
3633.5	3647.5	1	CHP	6	3634.600	-37.85	-13	Pass
3647.5	3720	1	CHP	7	3647.550	-46.04	-25	Pass
3720	3730	1	CHP	8	3722.800	-54.18	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV

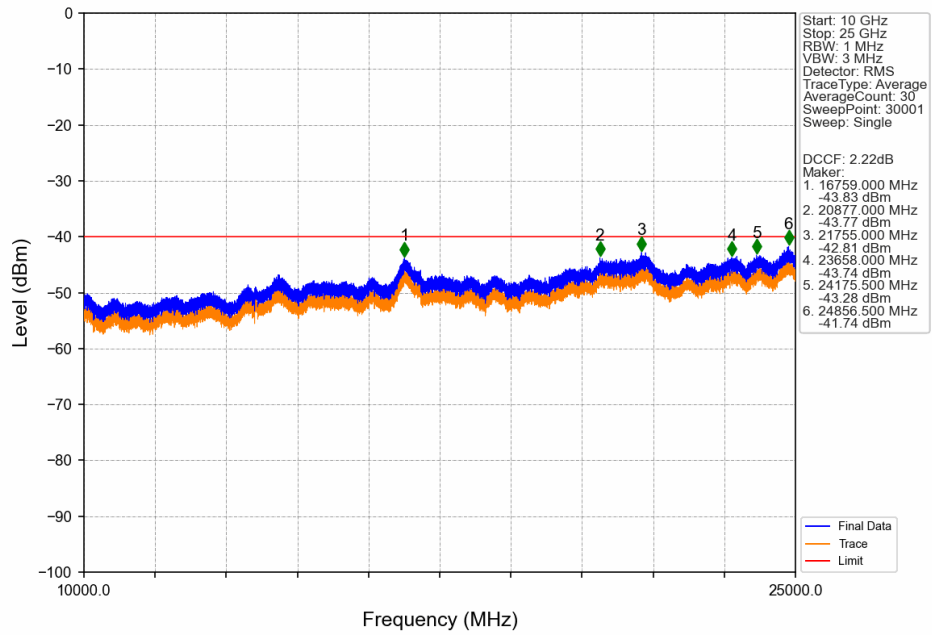


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.885	-52.27	-40	Pass
3530	3670	1	CHP	2	3530.020	-52.29	-25	Pass
3670	3684	1	CHP	3	3683.500	-37.62	-13	Pass
3684	3685	0.03	/	4	3684.985	-32.89	-13	Pass
3685	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.300	-54.76	-13	Pass
3701	3710	1	CHP	6	3702.970	-41.78	-13	Pass
3710	3720	1	CHP	7	3712.420	-48.03	-25	Pass
3720	3730	1	CHP	8	3727.840	-54.60	-40	Pass

Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV



Band48 15MHz QPSK HCH 3692.5MHz RB 1 0 NTNV

