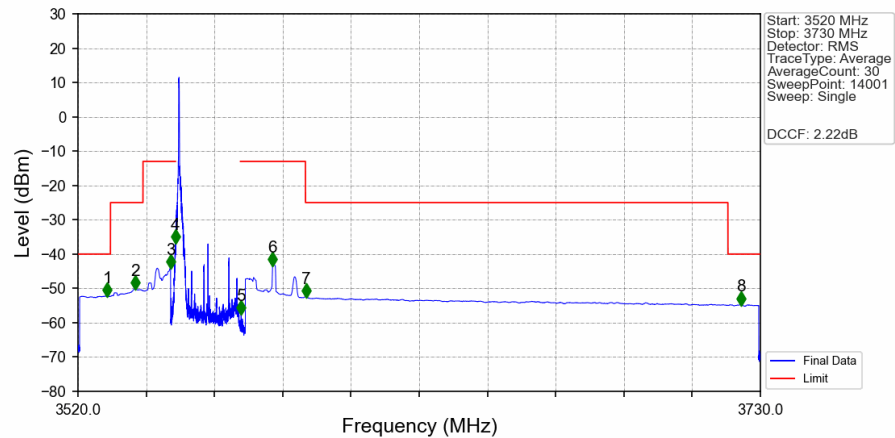
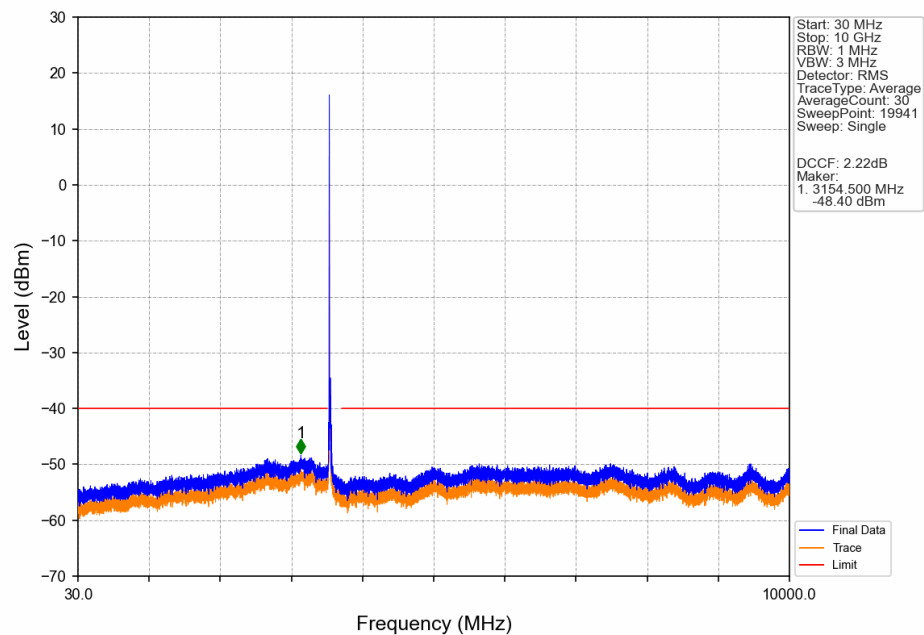


Band48 20MHz 64QAM LCH 3560MHz RB 1 0 NTNV

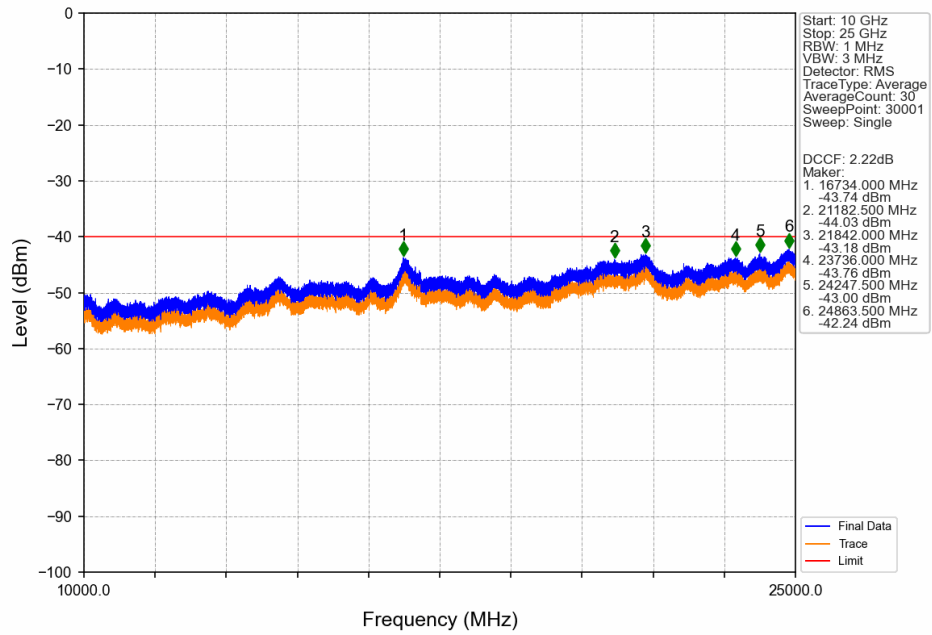


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.045	-52.21	-40	Pass
3530	3540	1	CHP	2	3537.550	-50.07	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.88	-13	Pass
3549	3550	0.03	/	4	3549.970	-36.60	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.205	-57.29	-13	Pass
3571	3590	1	CHP	6	3579.940	-43.16	-13	Pass
3590	3720	1	CHP	7	3590.320	-52.46	-25	Pass
3720	3730	1	CHP	8	3724.030	-54.63	-40	Pass

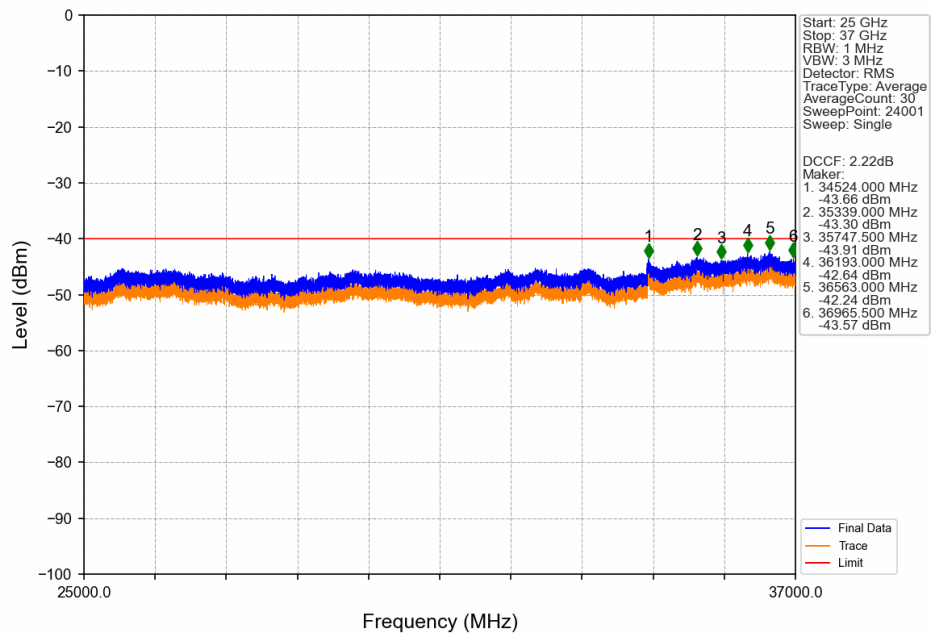
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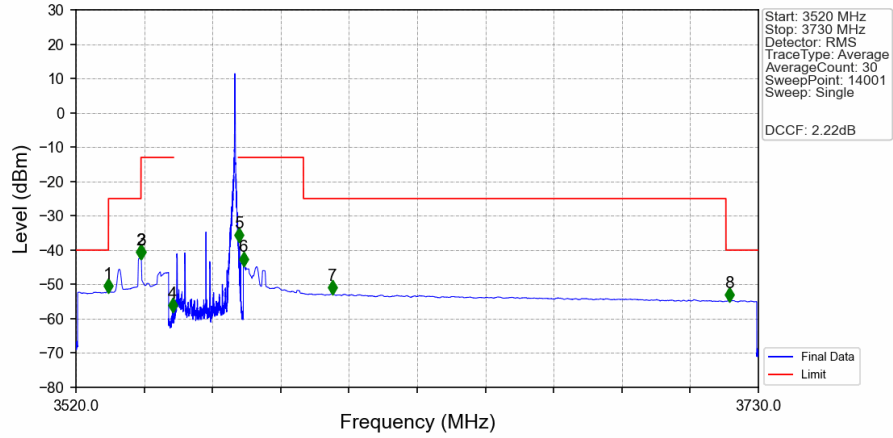
Band48 20MHz 64QAM LCH 3560MHz RB 1 0 NTV



Band48 20MHz 64QAM LCH 3560MHz RB 1 0 NTV

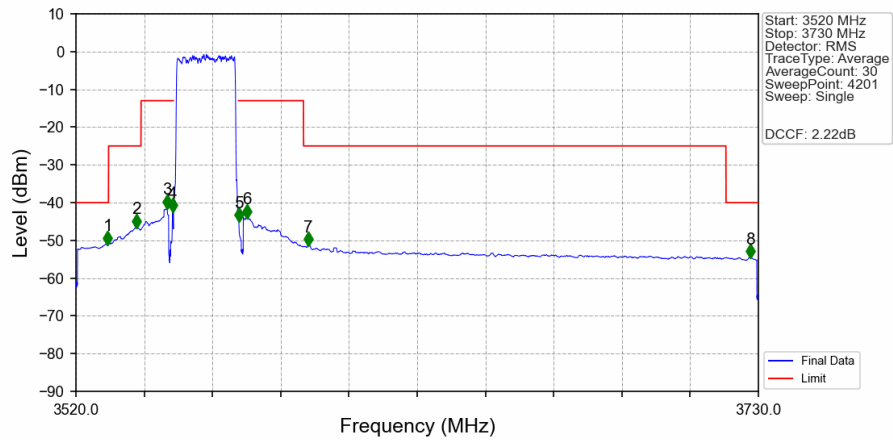


Band48 20MHz 64QAM LCH 3560MHz RB 1 99 NTNV



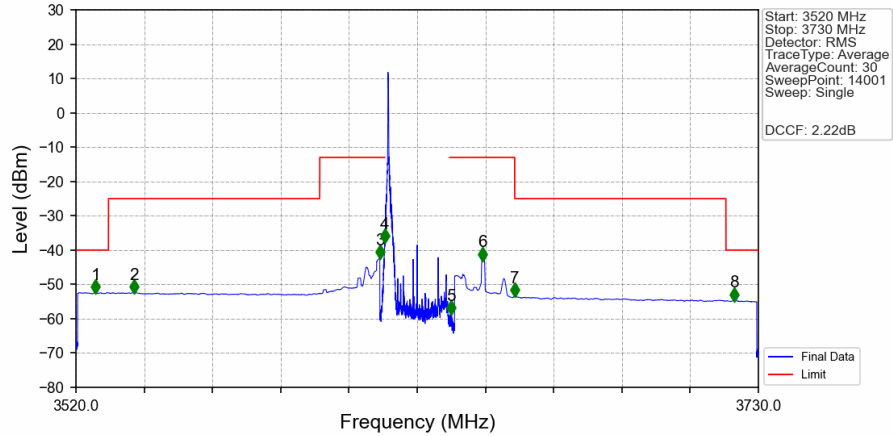
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.915	-52.09	-40	Pass
3530	3540	1	CHP	2	3539.950	-42.23	-25	Pass
3540	3549	1	CHP	3	3540.010	-42.22	-13	Pass
3549	3550	0.03	/	4	3549.715	-57.76	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.025	-37.37	-13	Pass
3571	3590	1	CHP	6	3571.510	-44.26	-13	Pass
3590	3720	1	CHP	7	3598.825	-52.62	-25	Pass
3720	3730	1	CHP	8	3721.120	-54.69	-40	Pass

Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTNV



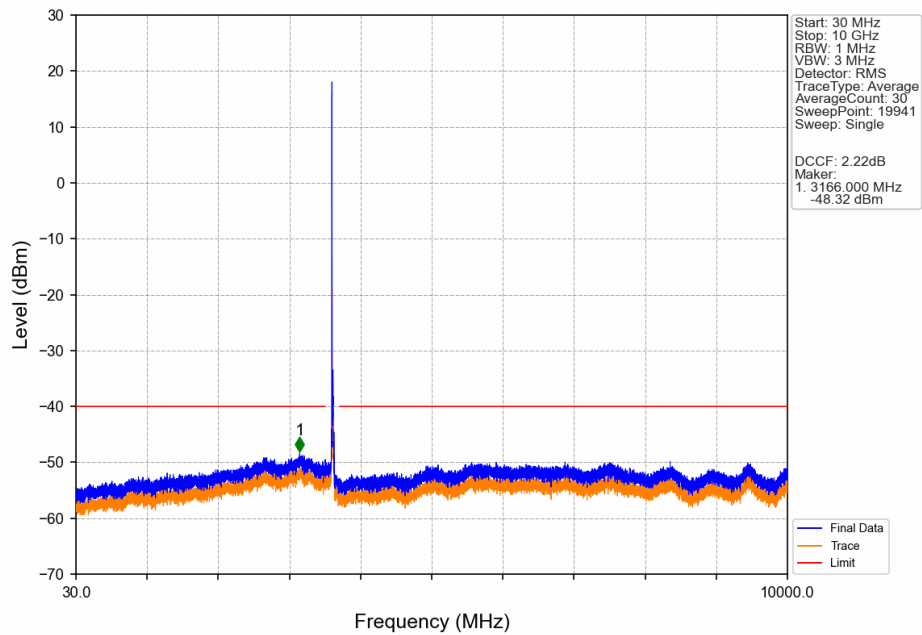
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.700	-50.89	-40	Pass
3530	3540	1	CHP	2	3538.700	-46.44	-25	Pass
3540	3549	1	CHP	3	3548.050	-41.32	-13	Pass
3549	3550	0.232	CHP	4	3549.800	-42.31	-13	Pass
3550	3570	0.232	CHP	/	/	/	/	/
3570	3571	0.232	CHP	5	3570.050	-44.86	-13	Pass
3571	3590	1	CHP	6	3572.700	-43.86	-13	Pass
3590	3720	1	CHP	7	3591.550	-51.25	-25	Pass
3720	3730	1	CHP	8	3727.450	-54.46	-40	Pass

Band48 20MHz 64QAM MCH 3625MHz RB 1 0 NTNV

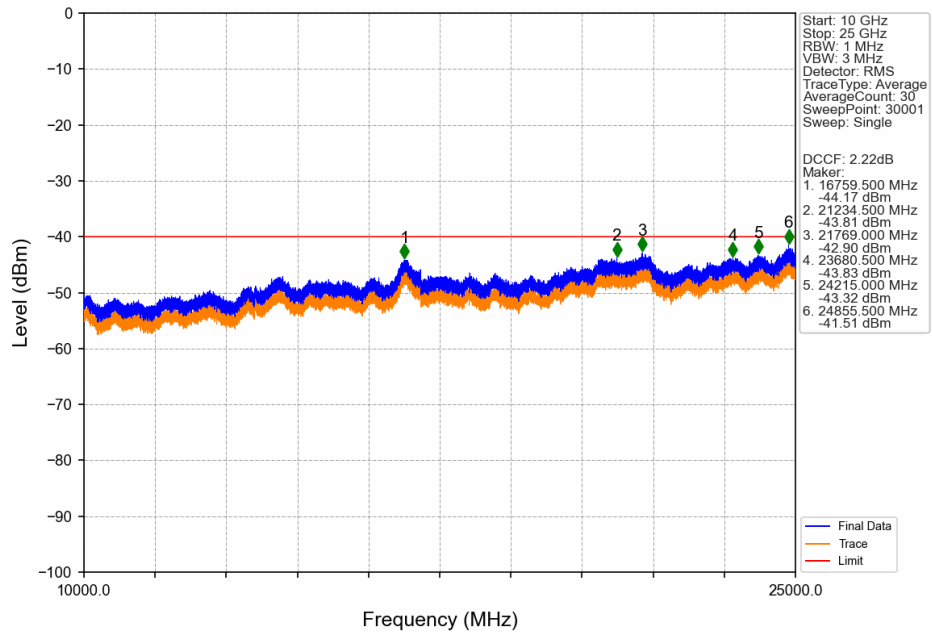


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.075	-52.35	-40	Pass
3530	3595	1	CHP	2	3537.925	-52.33	-25	Pass
3595	3614	1	CHP	3	3613.495	-42.24	-13	Pass
3614	3615	0.03	/	4	3614.980	-37.66	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.320	-58.46	-13	Pass
3636	3655	1	CHP	6	3645.010	-42.86	-13	Pass
3655	3720	1	CHP	7	3655.015	-53.41	-25	Pass
3720	3730	1	CHP	8	3722.530	-54.62	-40	Pass

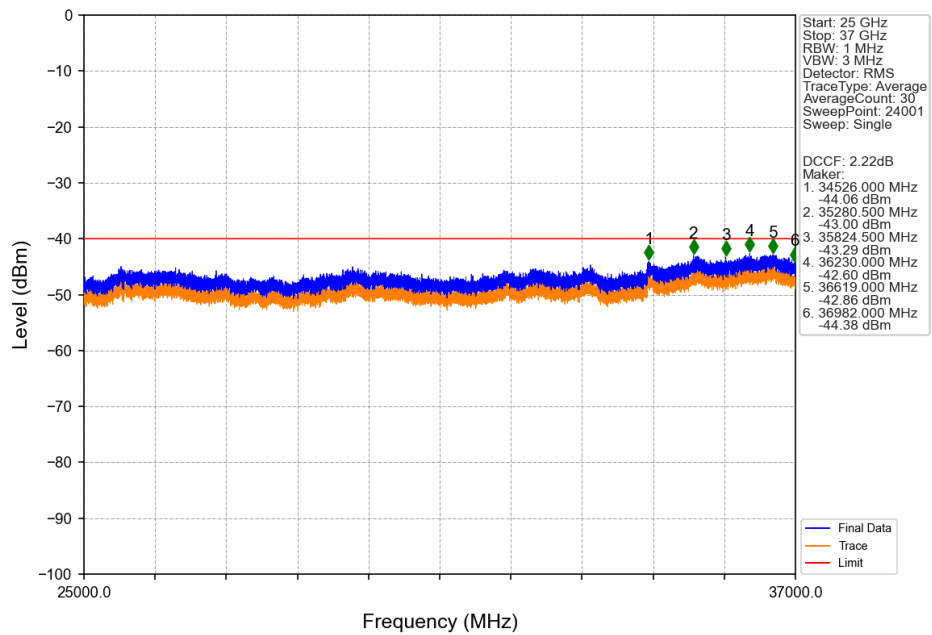
Band48 20MHz 64QAM MCH 3625MHz RB 1 0 NTNV



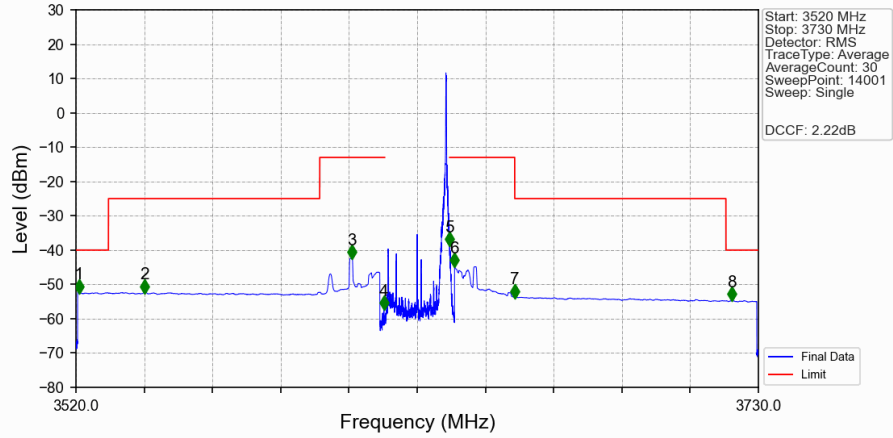
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Band48 20MHz 64QAM MCH 3625MHz RB 1 0 NTNV

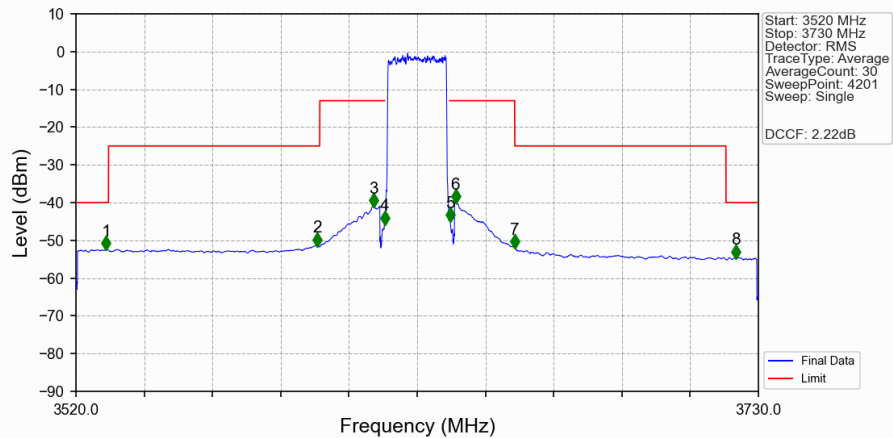


Band48 20MHz 64QAM MCH 3625MHz RB 1 99 NTNV



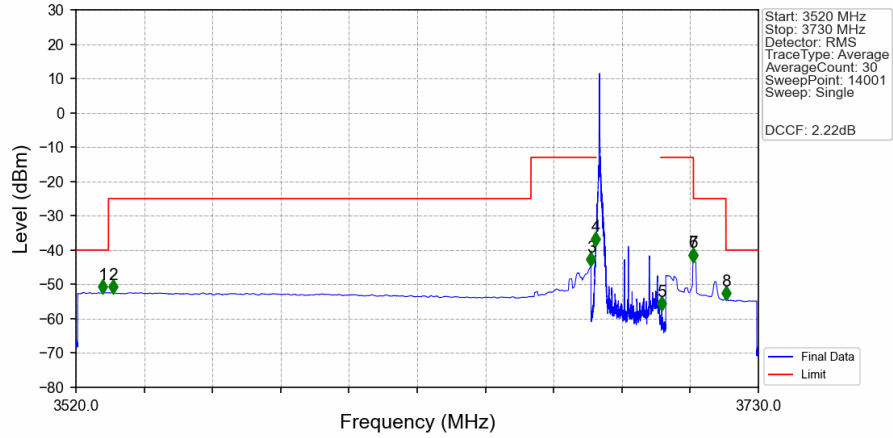
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.005	-52.30	-40	Pass
3530	3595	1	CHP	2	3541.045	-52.25	-25	Pass
3595	3614	1	CHP	3	3604.915	-42.26	-13	Pass
3614	3615	0.03	/	4	3614.770	-57.01	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.020	-38.48	-13	Pass
3636	3655	1	CHP	6	3636.505	-44.67	-13	Pass
3655	3720	1	CHP	7	3655.015	-53.69	-25	Pass
3720	3730	1	CHP	8	3721.765	-54.57	-40	Pass

Band48 20MHz 64QAM MCH 3625MHz RB 100 0 NTNV



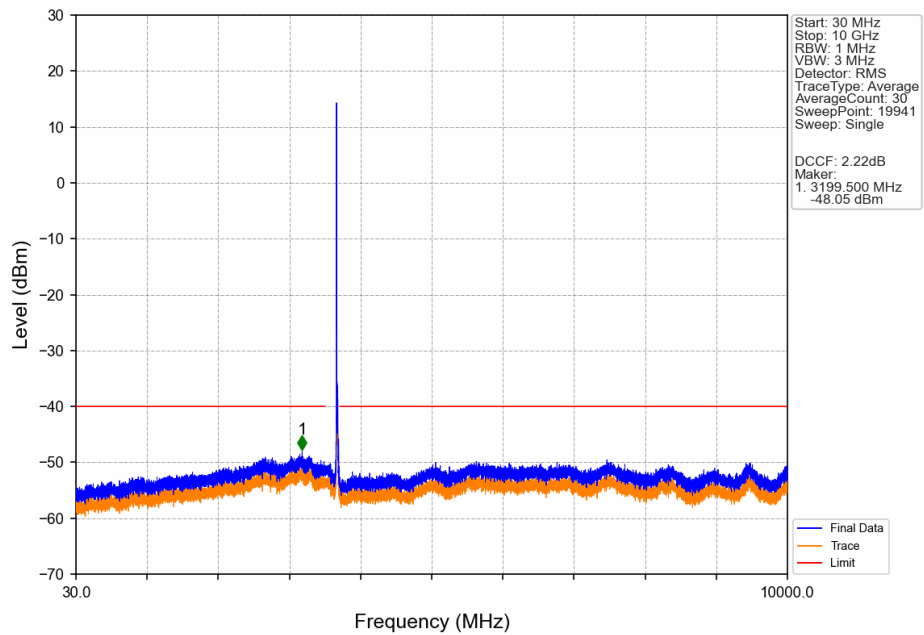
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.300	-52.29	-40	Pass
3530	3595	1	CHP	2	3594.300	-51.34	-25	Pass
3595	3614	1	CHP	3	3611.700	-40.90	-13	Pass
3614	3615	0.194	CHP	4	3614.950	-45.54	-13	Pass
3615	3635	0.194	CHP	/	/	/	/	/
3635	3636	0.194	CHP	5	3635.100	-44.81	-13	Pass
3636	3655	1	CHP	6	3636.800	-39.94	-13	Pass
3655	3720	1	CHP	7	3655.050	-51.92	-25	Pass
3720	3730	1	CHP	8	3722.950	-54.52	-40	Pass

Band48 20MHz 64QAM HCH 3690MHz RB 1 0 NTV

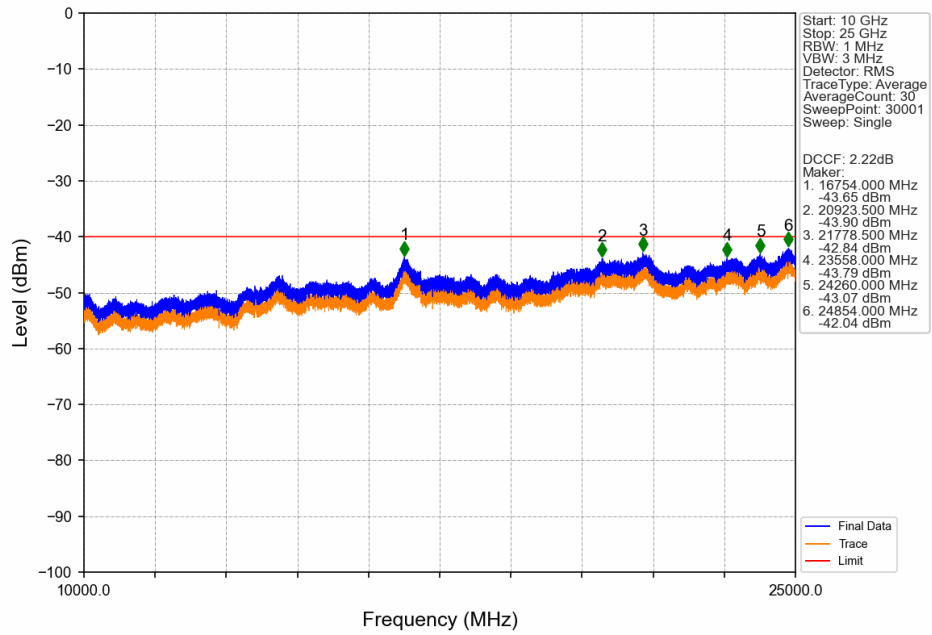


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.265	-52.36	-40	Pass
3530	3660	1	CHP	2	3531.430	-52.39	-25	Pass
3660	3679	1	CHP	3	3678.490	-44.40	-13	Pass
3679	3680	0.03	/	4	3679.930	-38.39	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.240	-57.35	-13	Pass
3701	3710	1	CHP	6	3709.945	-43.12	-13	Pass
3710	3720	1	CHP	7	3710.005	-43.12	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.24	-40	Pass

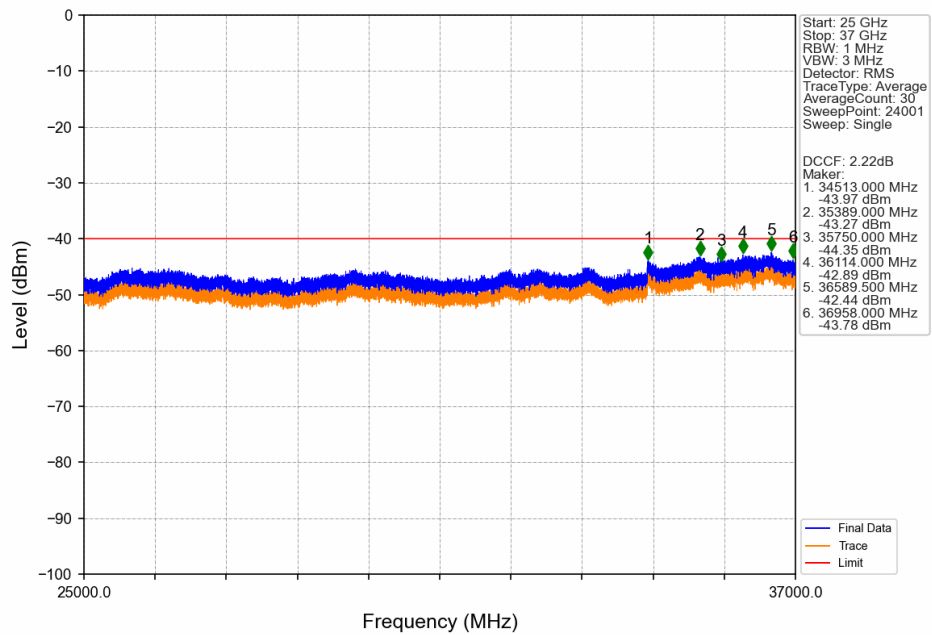
Band48 20MHz 64QAM HCH 3690MHz RB 1 0 NTV



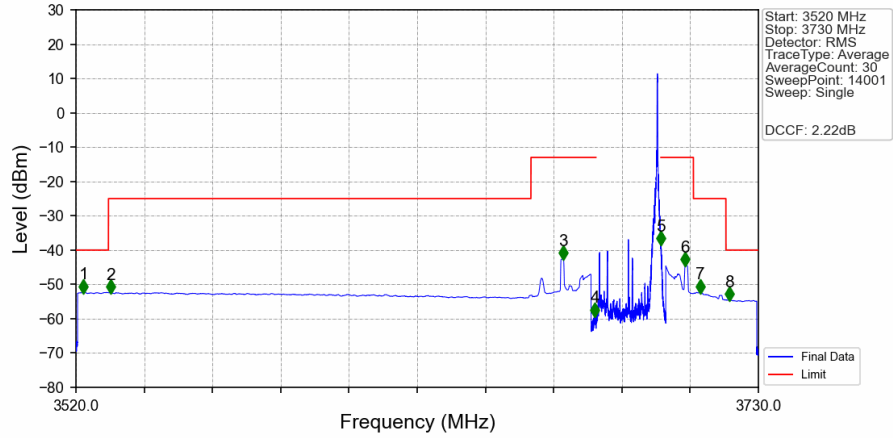
Band48 20MHz 64QAM HCH 3690MHz RB 1 0 NTV



Band48 20MHz 64QAM HCH 3690MHz RB 1 0 NTV

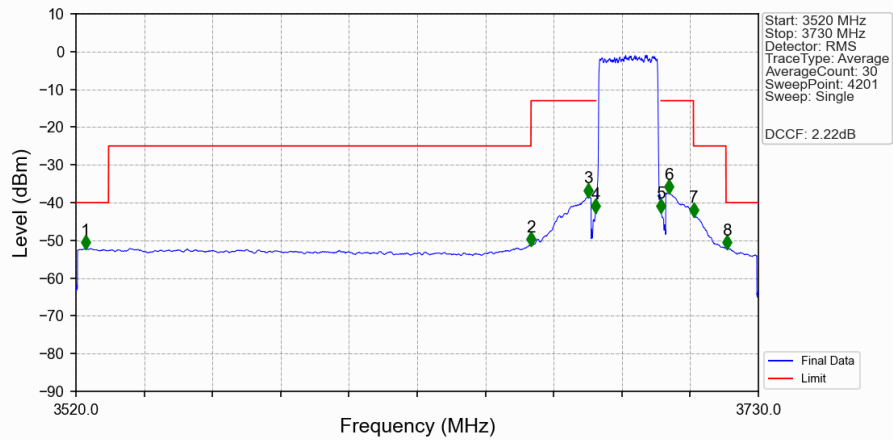


Band48 20MHz 64QAM HCH 3690MHz RB 1 99 NTNV



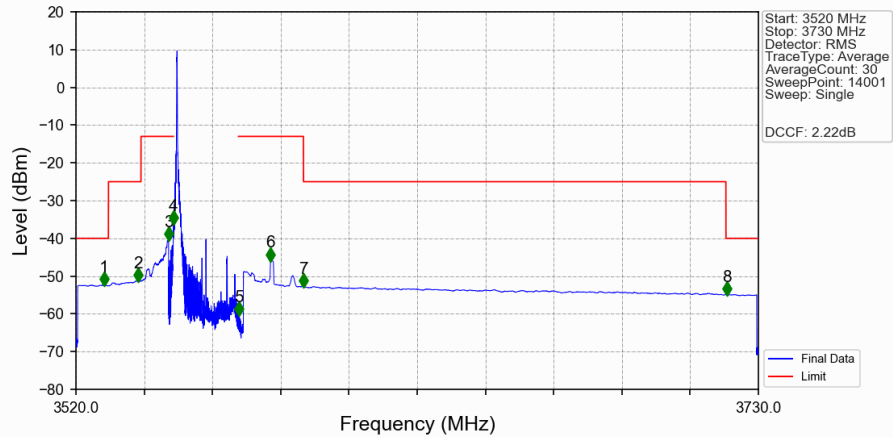
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.295	-52.26	-40	Pass
3530	3660	1	CHP	2	3530.770	-52.39	-25	Pass
3660	3679	1	CHP	3	3669.925	-42.54	-13	Pass
3679	3680	0.03	/	4	3679.645	-59.12	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-38.26	-13	Pass
3701	3710	1	CHP	6	3707.515	-44.45	-13	Pass
3710	3720	1	CHP	7	3712.090	-52.30	-25	Pass
3720	3730	1	CHP	8	3721.090	-54.46	-40	Pass

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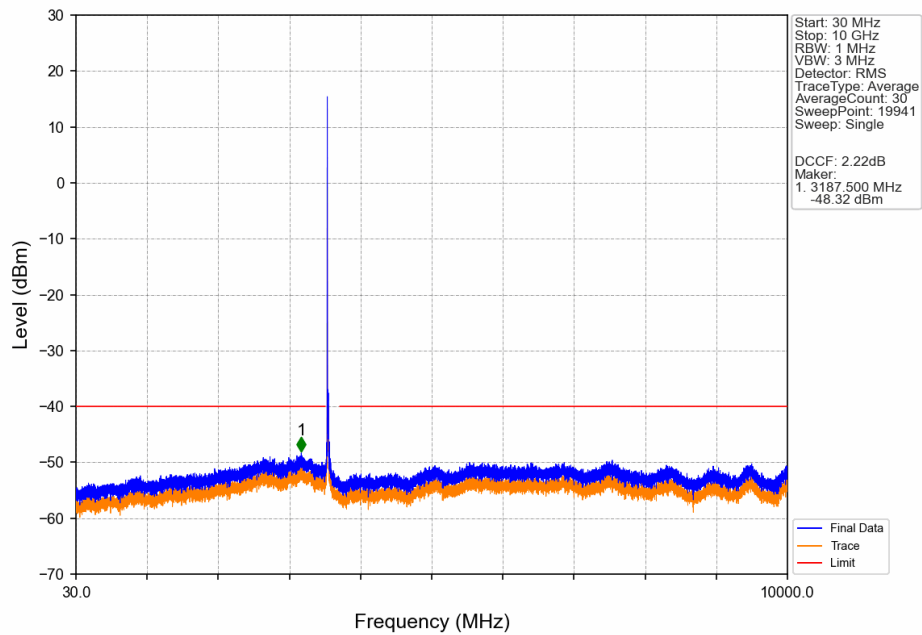
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.950	-52.15	-40	Pass
3530	3660	1	CHP	2	3660.000	-51.27	-25	Pass
3660	3679	1	CHP	3	3677.600	-38.28	-13	Pass
3679	3680	0.206	CHP	4	3679.900	-42.51	-13	Pass
3680	3700	0.206	CHP	/	/	/	/	/
3700	3701	0.206	CHP	5	3700.050	-42.39	-13	Pass
3701	3710	1	CHP	6	3702.350	-37.31	-13	Pass
3710	3720	1	CHP	7	3710.100	-43.44	-25	Pass
3720	3730	1	CHP	8	3720.250	-52.06	-40	Pass

Band48 20MHz 256QAM LCH 3560MHz RB 1 0 NTNV

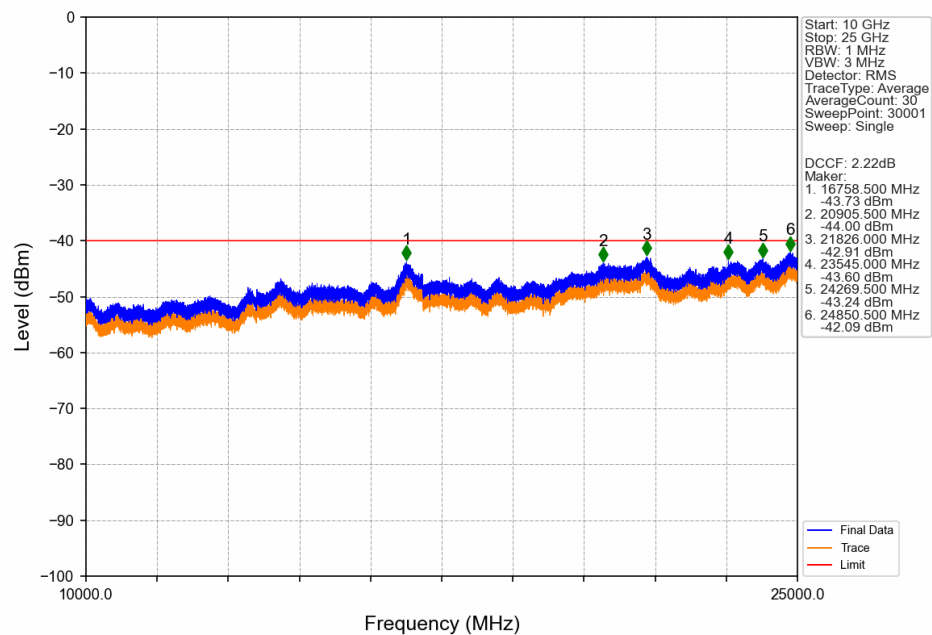


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.670	-52.35	-40	Pass
3530	3540	1	CHP	2	3539.065	-51.21	-25	Pass
3540	3549	1	CHP	3	3548.500	-40.31	-13	Pass
3549	3550	0.03	/	4	3549.970	-36.03	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.205	-60.30	-13	Pass
3571	3590	1	CHP	6	3579.940	-45.81	-13	Pass
3590	3720	1	CHP	7	3590.080	-52.70	-25	Pass
3720	3730	1	CHP	8	3720.415	-54.84	-40	Pass

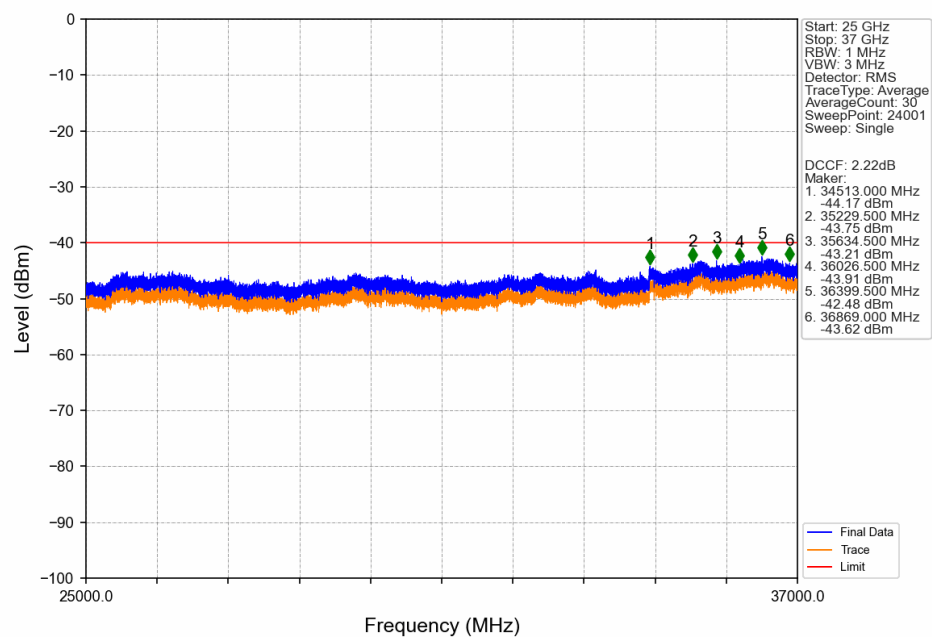
Band48 20MHz 256QAM LCH 3560MHz RB 1 0 NTNV



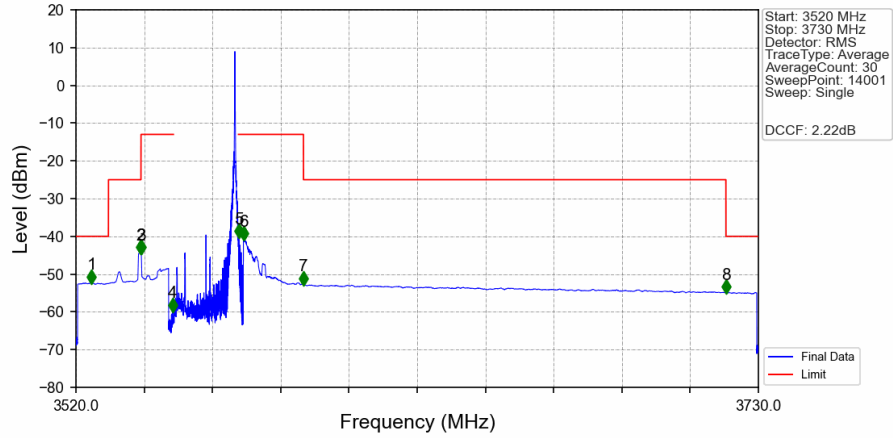
Band48 20MHz 256QAM LCH 3560MHz RB 1 0 NTNV



Band48 20MHz 256QAM LCH 3560MHz RB 1 0 NTNV

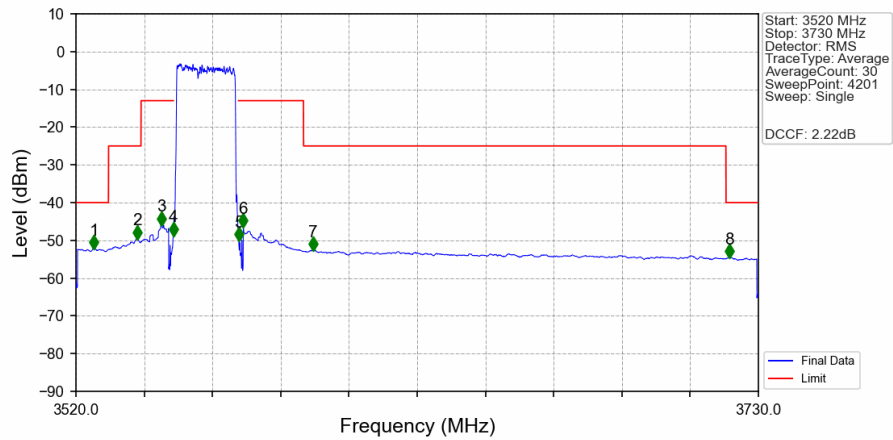


Band48 20MHz 256QAM LCH 3560MHz RB 1 99 NTNV



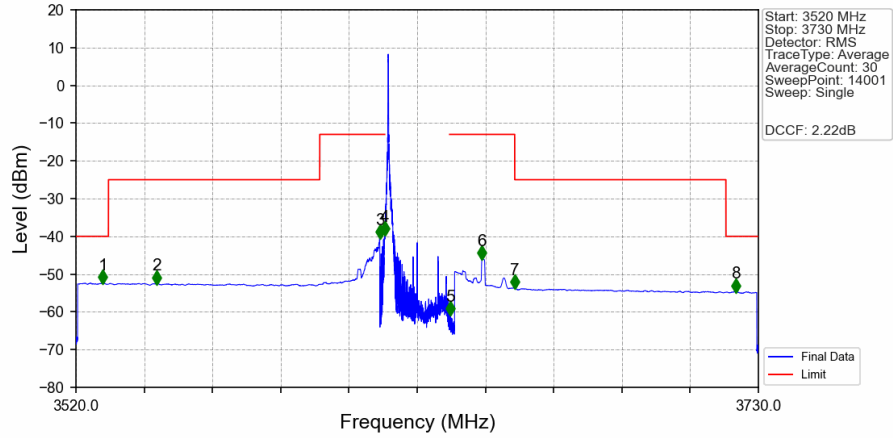
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.740	-52.26	-40	Pass
3530	3540	1	CHP	2	3539.845	-44.42	-25	Pass
3540	3549	1	CHP	3	3540.010	-44.43	-13	Pass
3549	3550	0.03	/	4	3549.730	-59.68	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.175	-40.12	-13	Pass
3571	3590	1	CHP	6	3571.675	-40.77	-13	Pass
3590	3720	1	CHP	7	3590.005	-52.63	-25	Pass
3720	3730	1	CHP	8	3720.025	-54.87	-40	Pass

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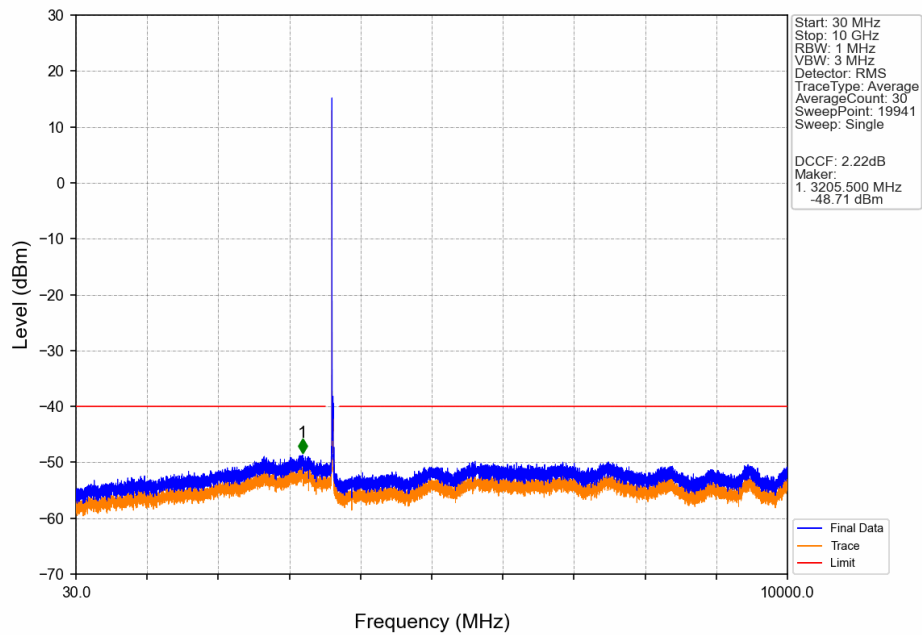
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.550	-52.06	-40	Pass
3530	3540	1	CHP	2	3538.800	-49.40	-25	Pass
3540	3549	1	CHP	3	3546.300	-45.75	-13	Pass
3549	3550	0.196	CHP	4	3549.950	-48.54	-13	Pass
3550	3570	0.196	CHP	/	/	/	/	/
3570	3571	0.196	CHP	5	3570.050	-49.89	-13	Pass
3571	3590	1	CHP	6	3571.500	-46.36	-13	Pass
3590	3720	1	CHP	7	3593.050	-52.56	-25	Pass
3720	3730	1	CHP	8	3721.150	-54.46	-40	Pass

Band48 20MHz 256QAM MCH 3625MHz RB 1 0 NTNV

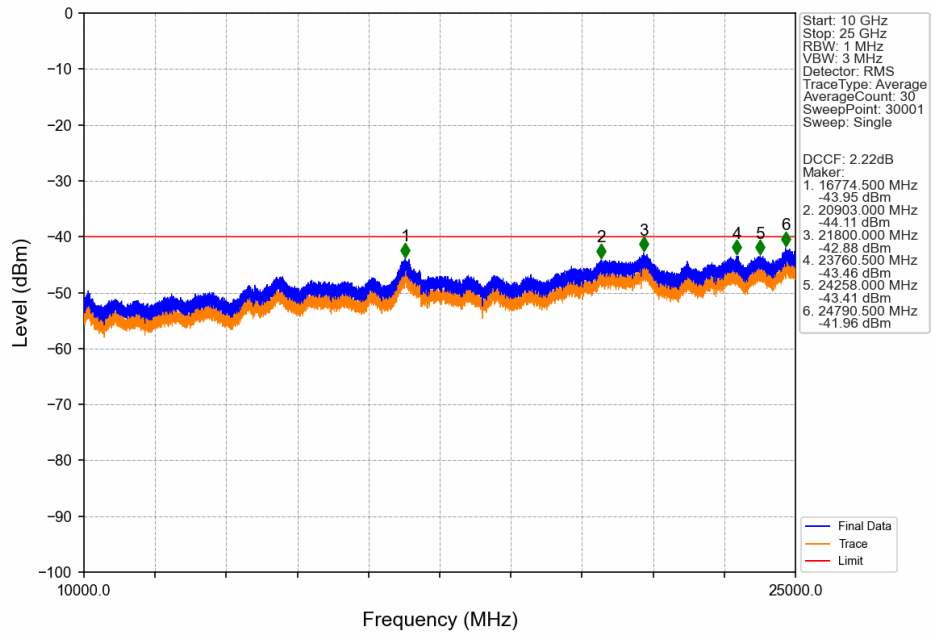


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.250	-52.34	-40	Pass
3530	3595	1	CHP	2	3544.780	-52.43	-25	Pass
3595	3614	1	CHP	3	3613.495	-40.42	-13	Pass
3614	3615	0.03	/	4	3614.965	-39.59	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.230	-60.63	-13	Pass
3636	3655	1	CHP	6	3644.935	-45.93	-13	Pass
3655	3720	1	CHP	7	3655.015	-53.66	-25	Pass
3720	3730	1	CHP	8	3723.085	-54.61	-40	Pass

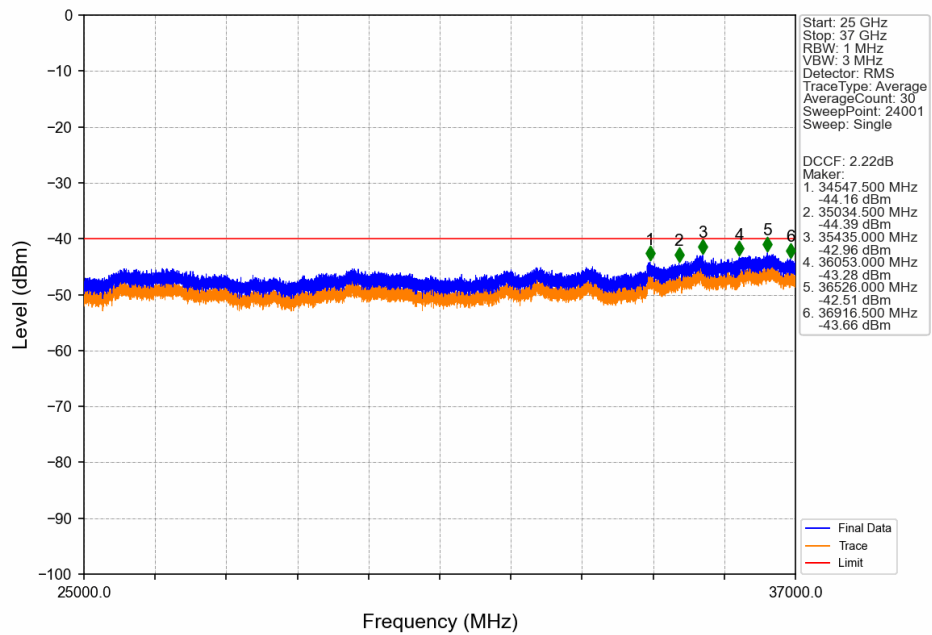
Band48 20MHz 256QAM MCH 3625MHz RB 1 0 NTNV



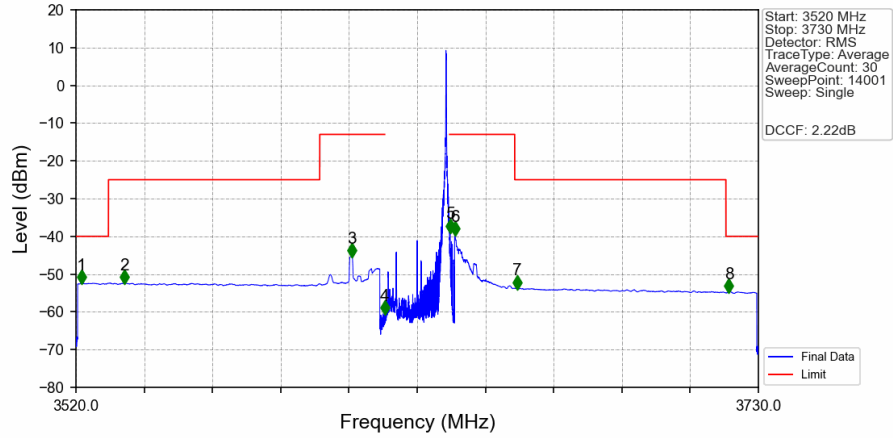
Band48 20MHz 256QAM MCH 3625MHz RB 1 0 NTNV



Band48 20MHz 256QAM MCH 3625MHz RB 1 0 NTNV

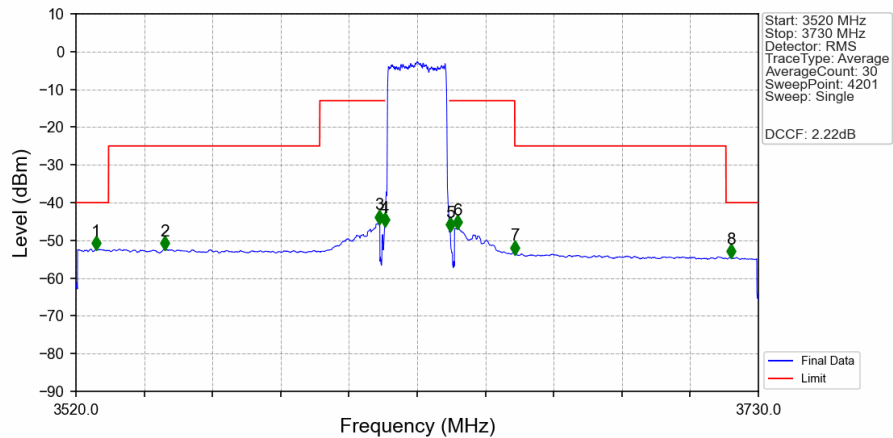


Band48 20MHz 256QAM MCH 3625MHz RB 1 99 NTNV



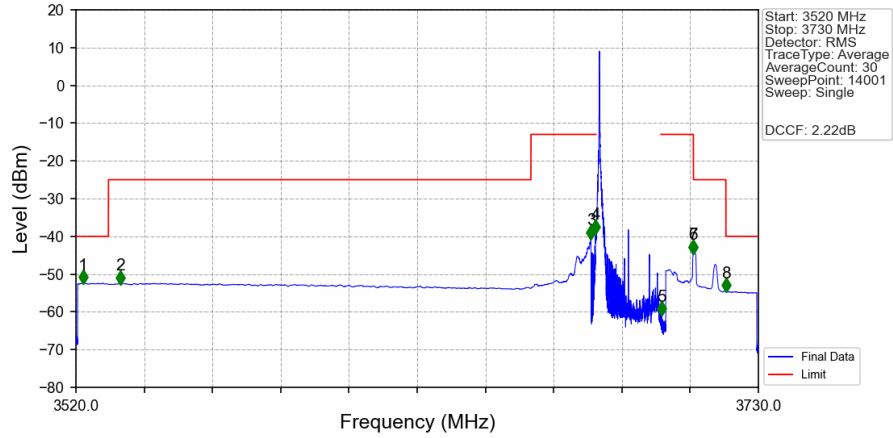
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.665	-52.36	-40	Pass
3530	3595	1	CHP	2	3534.880	-52.35	-25	Pass
3595	3614	1	CHP	3	3604.855	-45.29	-13	Pass
3614	3615	0.03	/	4	3614.995	-60.44	-13	Pass
3615	3635	0.03	/	/	/	/	/	/
3635	3636	0.03	/	5	3635.125	-38.79	-13	Pass
3636	3655	1	CHP	6	3636.700	-39.47	-13	Pass
3655	3720	1	CHP	7	3655.690	-53.74	-25	Pass
3720	3730	1	CHP	8	3720.925	-54.63	-40	Pass

Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTNV



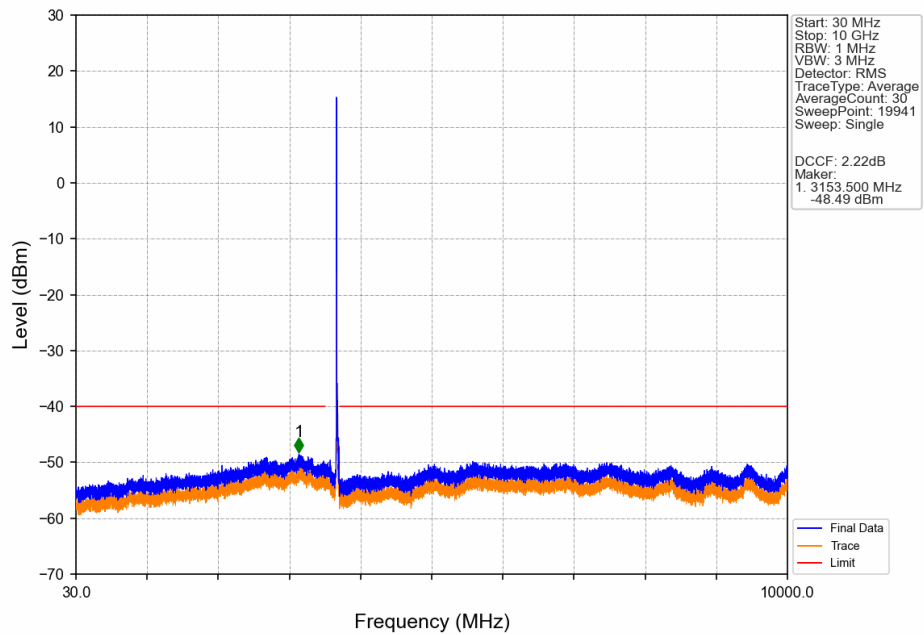
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.100	-52.30	-40	Pass
3530	3595	1	CHP	2	3547.350	-52.33	-25	Pass
3595	3614	1	CHP	3	3613.250	-45.37	-13	Pass
3614	3615	0.205	CHP	4	3614.950	-46.16	-13	Pass
3615	3635	0.205	CHP	/	/	/	/	/
3635	3636	0.205	CHP	5	3635.100	-47.33	-13	Pass
3636	3655	1	CHP	6	3637.400	-46.72	-13	Pass
3655	3720	1	CHP	7	3655.150	-53.50	-25	Pass
3720	3730	1	CHP	8	3721.550	-54.49	-40	Pass

Band48 20MHz 256QAM HCH 3690MHz RB 1 0 NTNV

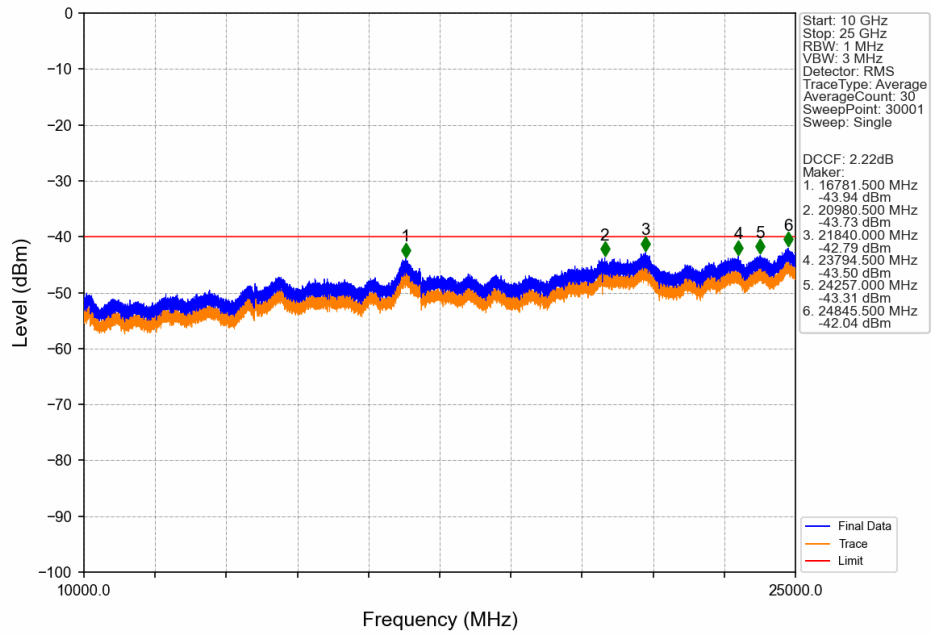


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.160	-52.37	-40	Pass
3530	3660	1	CHP	2	3533.770	-52.45	-25	Pass
3660	3679	1	CHP	3	3678.490	-40.46	-13	Pass
3679	3680	0.03	/	4	3679.900	-38.98	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.180	-60.74	-13	Pass
3701	3710	1	CHP	6	3709.945	-44.34	-13	Pass
3710	3720	1	CHP	7	3710.005	-44.34	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.47	-40	Pass

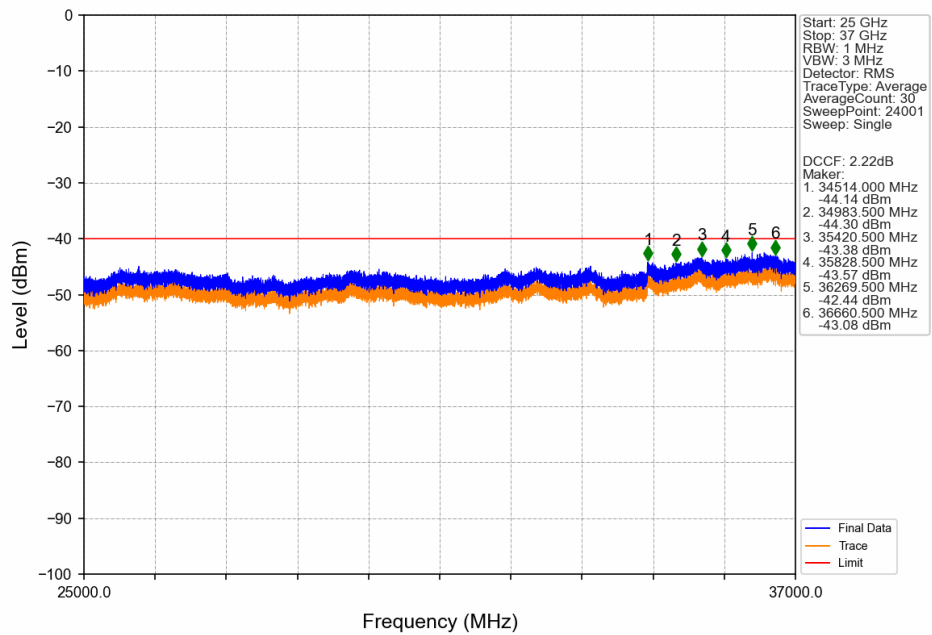
Band48 20MHz 256QAM HCH 3690MHz RB 1 0 NTNV



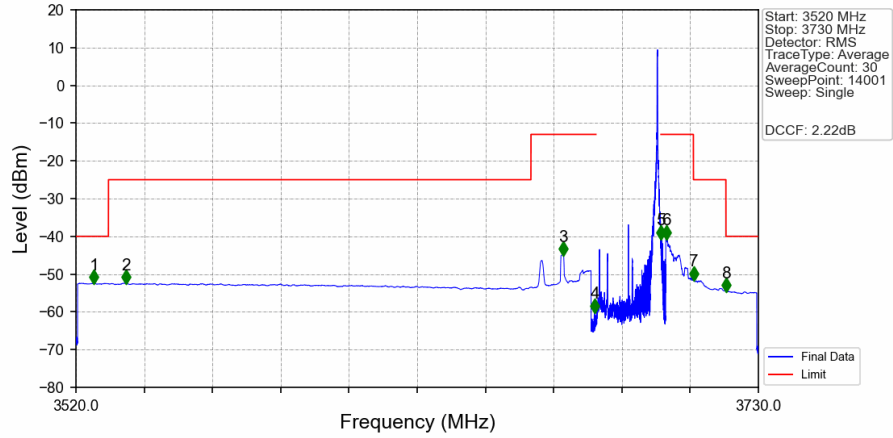
Band48 20MHz 256QAM HCH 3690MHz RB 1 0 NTNV



Band48 20MHz 256QAM HCH 3690MHz RB 1 0 NTNV

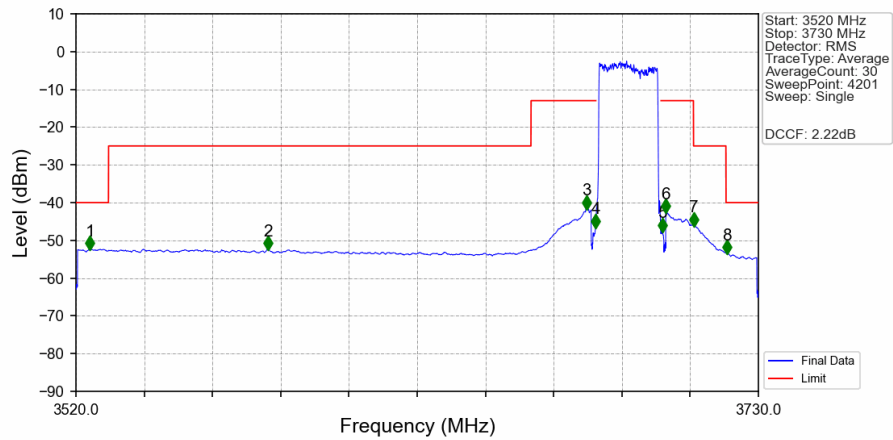


Band48 20MHz 256QAM HCH 3690MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.490	-52.39	-40	Pass
3530	3660	1	CHP	2	3535.420	-52.38	-25	Pass
3660	3679	1	CHP	3	3669.880	-44.82	-13	Pass
3679	3680	0.03	/	4	3679.630	-59.93	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-40.48	-13	Pass
3701	3710	1	CHP	6	3701.605	-40.51	-13	Pass
3710	3720	1	CHP	7	3710.155	-51.40	-25	Pass
3720	3730	1	CHP	8	3720.145	-54.53	-40	Pass

Band48 20MHz 256QAM HCH 3690MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.250	-52.23	-40	Pass
3530	3660	1	CHP	2	3579.050	-52.31	-25	Pass
3660	3679	1	CHP	3	3677.100	-41.49	-13	Pass
3679	3680	0.194	CHP	4	3679.950	-46.39	-13	Pass
3680	3700	0.194	CHP	/	/	/	/	/
3700	3701	0.194	CHP	5	3700.450	-47.49	-13	Pass
3701	3710	1	CHP	6	3701.500	-42.51	-13	Pass
3710	3720	1	CHP	7	3710.100	-45.98	-25	Pass
3720	3730	1	CHP	8	3720.400	-53.32	-40	Pass