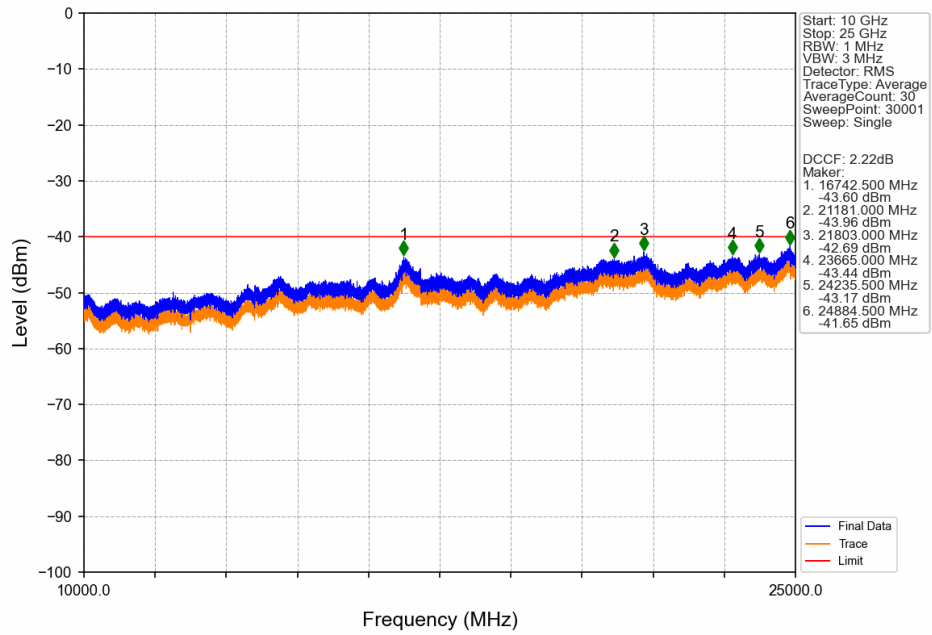
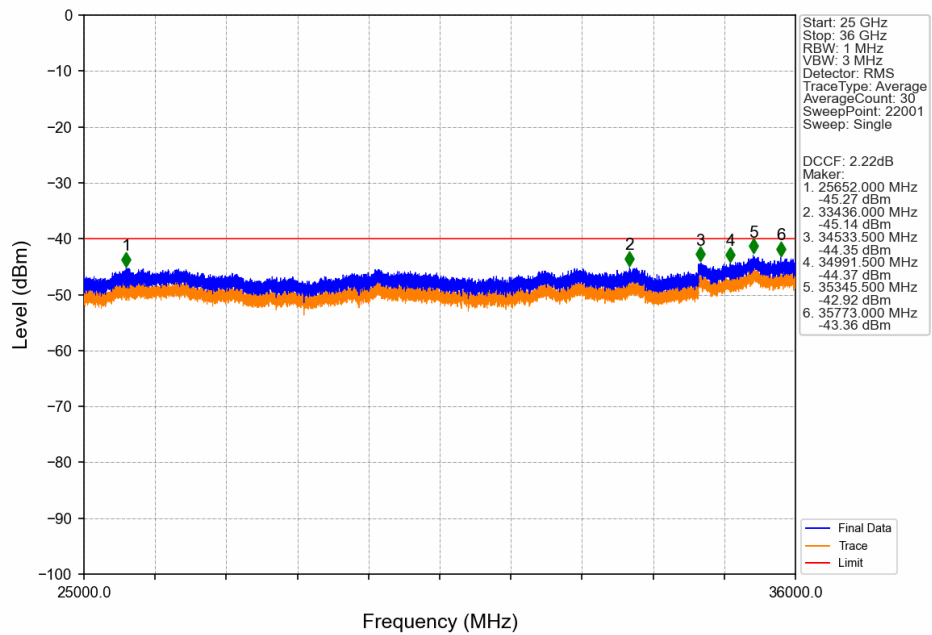


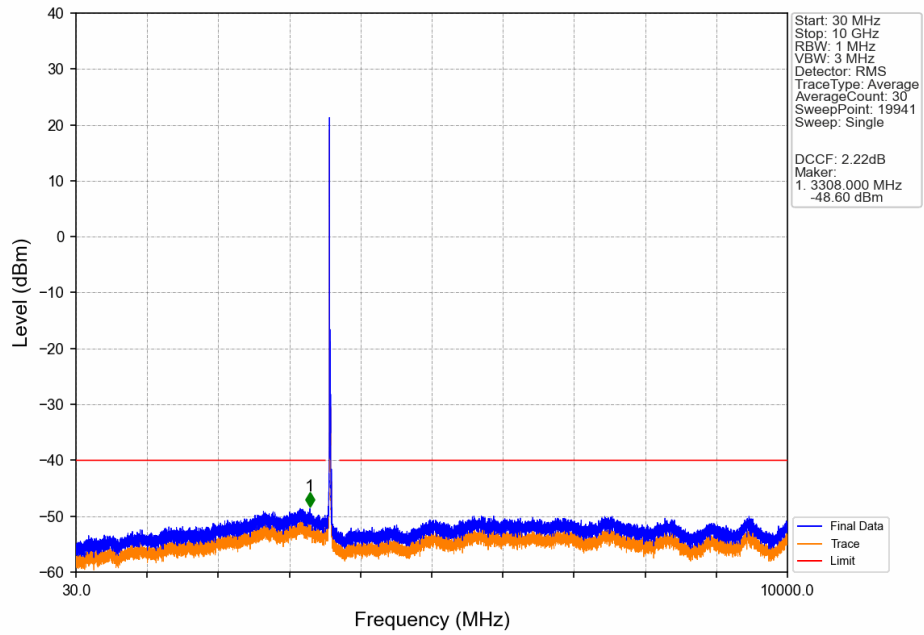
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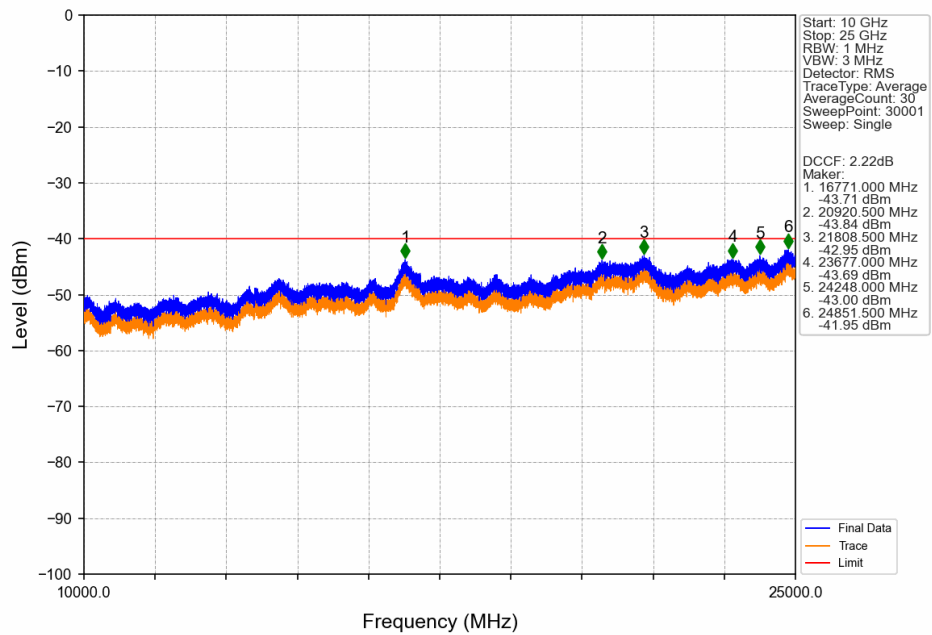
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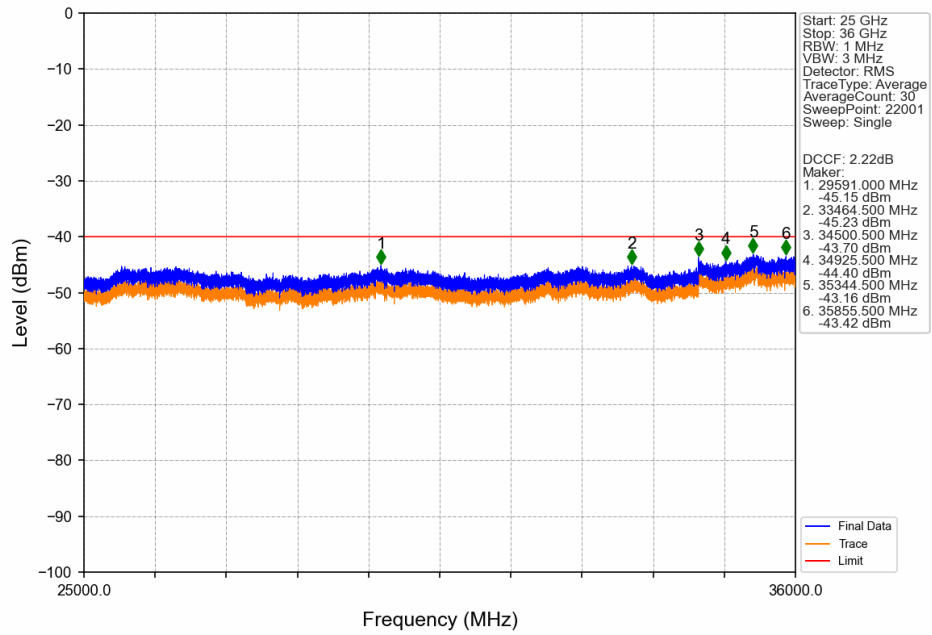
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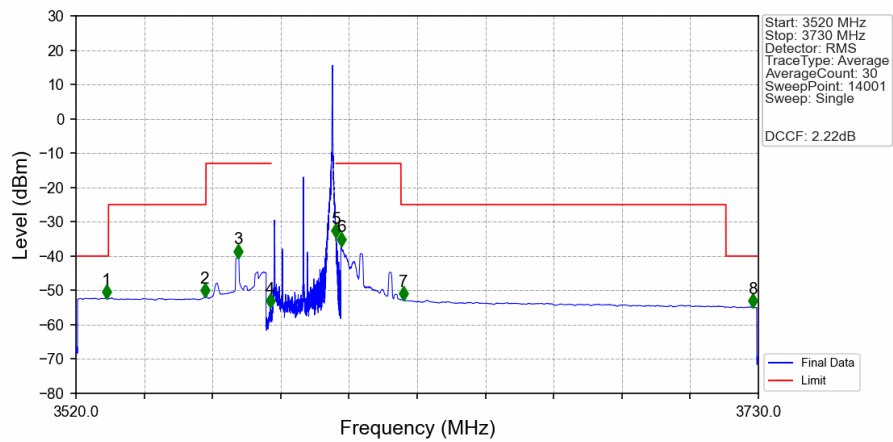
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Band42c 20MHz QPSK HCH 3590MHz RB 1 0 NTNV

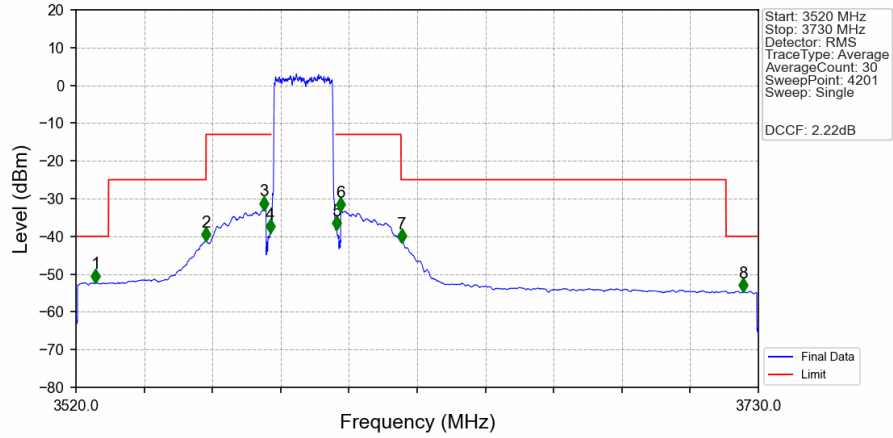


Band42c 20MHz QPSK HCH 3590MHz RB 1 99 NTNV



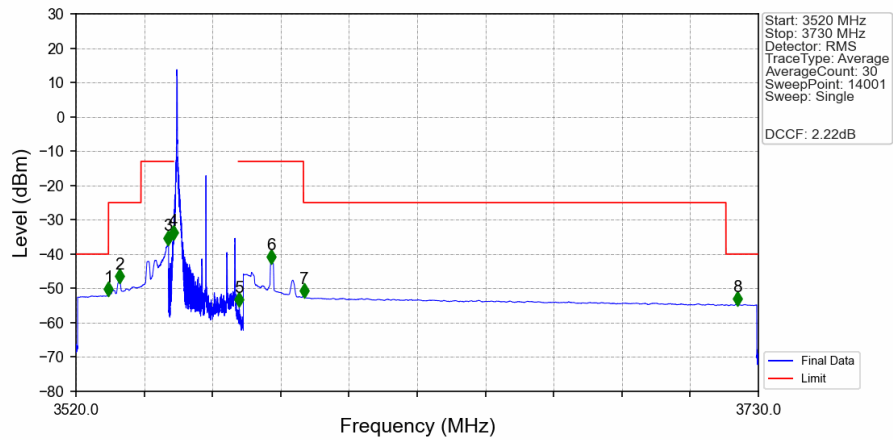
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.390	-52.21	-40	Pass
3530	3560	1	CHP	2	3559.615	-51.72	-25	Pass
3560	3579	1	CHP	3	3569.875	-40.28	-13	Pass
3579	3580	0.03	/	4	3579.790	-54.79	-13	Pass
3580	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.025	-34.36	-13	Pass
3601	3620	1	CHP	6	3601.615	-36.79	-13	Pass
3620	3720	1	CHP	7	3620.740	-52.67	-25	Pass
3720	3730	1	CHP	8	3728.155	-54.71	-40	Pass

Band42c 20MHz QPSK HCH 3590MHz RB 100 0 NTV



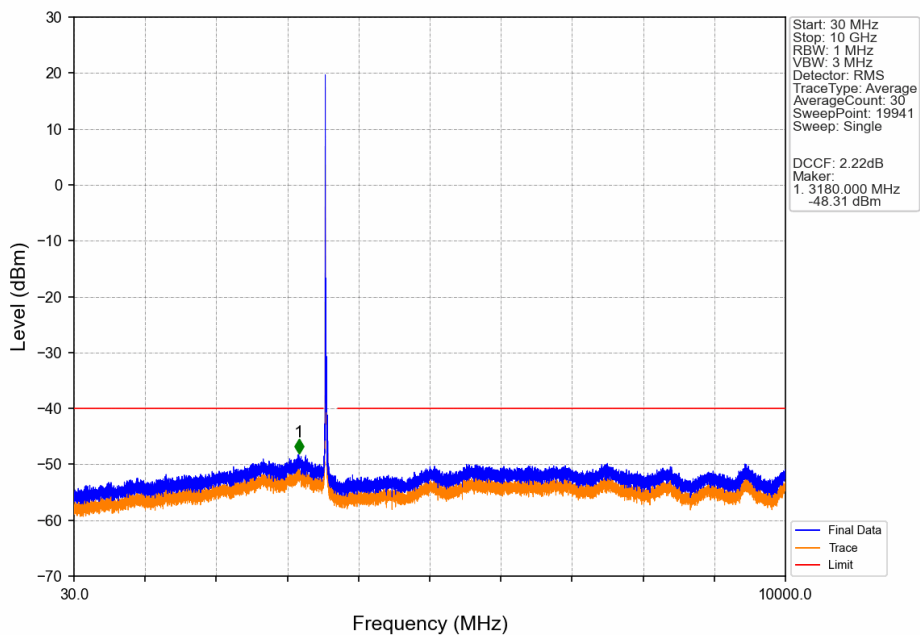
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.050	-52.05	-40	Pass
3530	3560	1	CHP	2	3559.900	-41.07	-25	Pass
3560	3579	1	CHP	3	3577.900	-32.80	-13	Pass
3579	3580	0.195	CHP	4	3579.800	-38.81	-13	Pass
3580	3600	0.195	CHP	/	/	/	/	/
3600	3601	0.195	CHP	5	3600.150	-38.02	-13	Pass
3601	3620	1	CHP	6	3601.500	-33.06	-13	Pass
3620	3720	1	CHP	7	3620.300	-41.41	-25	Pass
3720	3730	1	CHP	8	3725.350	-54.54	-40	Pass

Band42c 20MHz 16QAM LCH 3560MHz RB 1 0 NTV

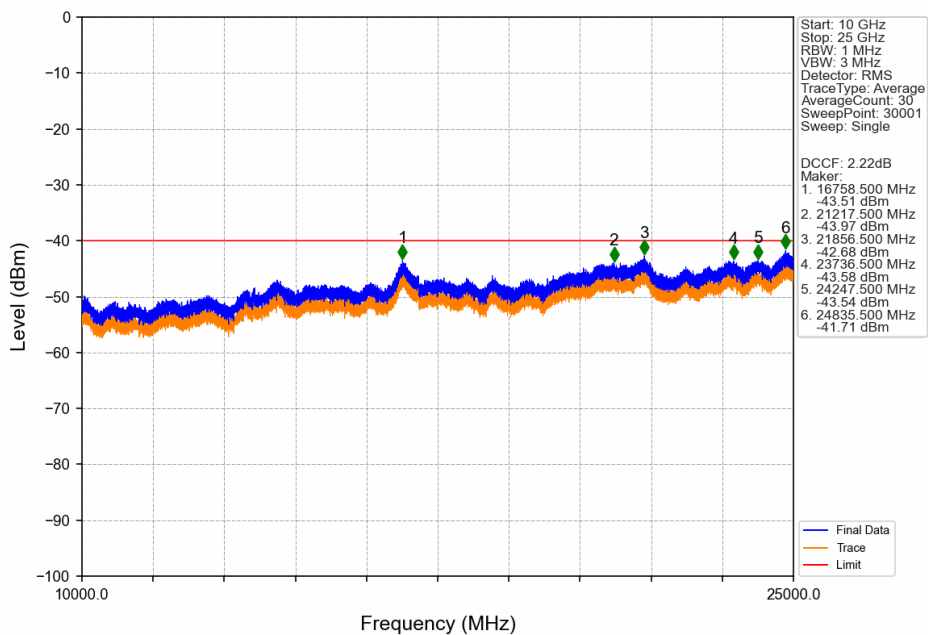


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-51.89	-40	Pass
3530	3540	1	CHP	2	3533.395	-48.18	-25	Pass
3540	3549	1	CHP	3	3548.335	-37.01	-13	Pass
3549	3550	0.03	/	4	3549.955	-35.39	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.235	-55.05	-13	Pass
3571	3590	1	CHP	6	3580.015	-42.47	-13	Pass
3590	3720	1	CHP	7	3590.125	-52.39	-25	Pass
3720	3730	1	CHP	8	3723.595	-54.68	-40	Pass

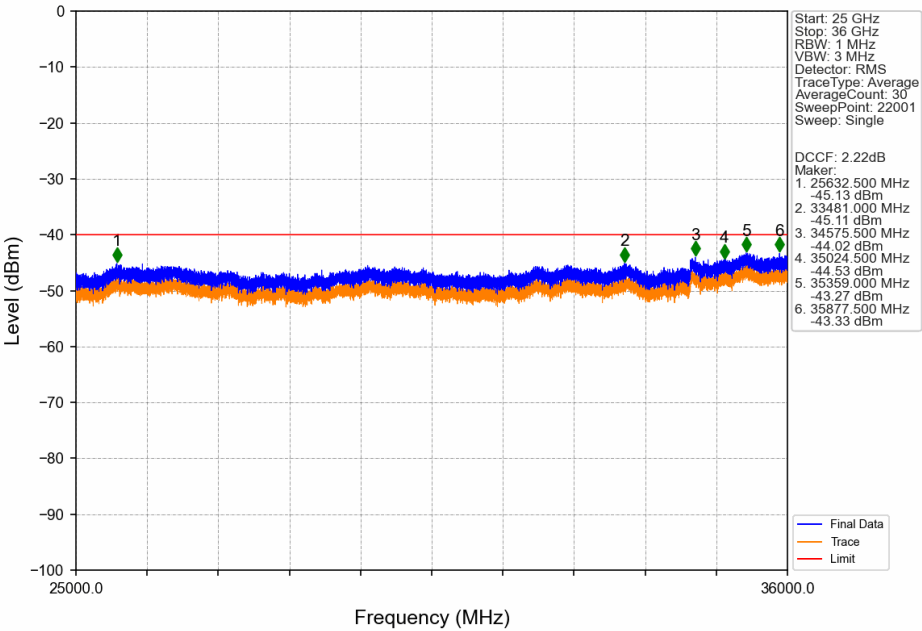
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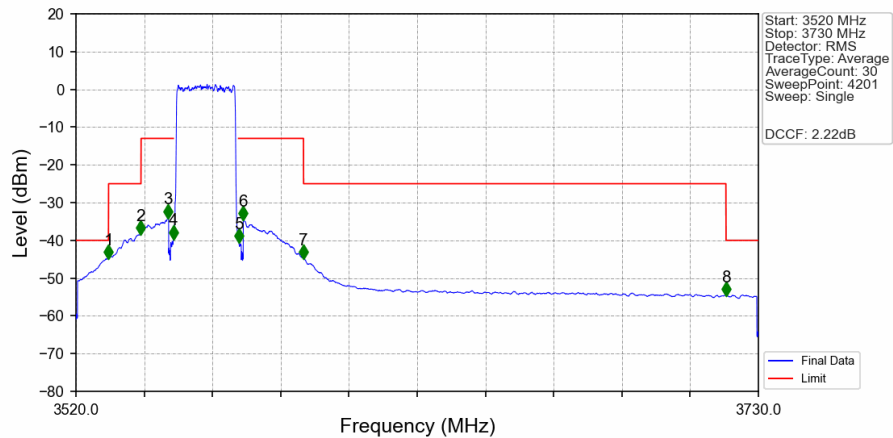
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Band42c 20MHz 16QAM LCH 3560MHz RB 1 0 NTNV

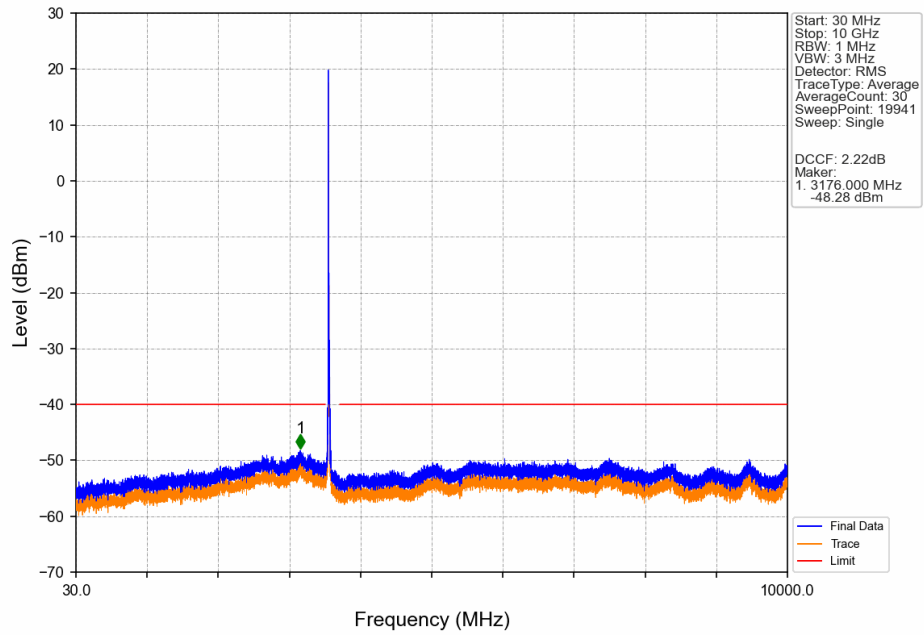


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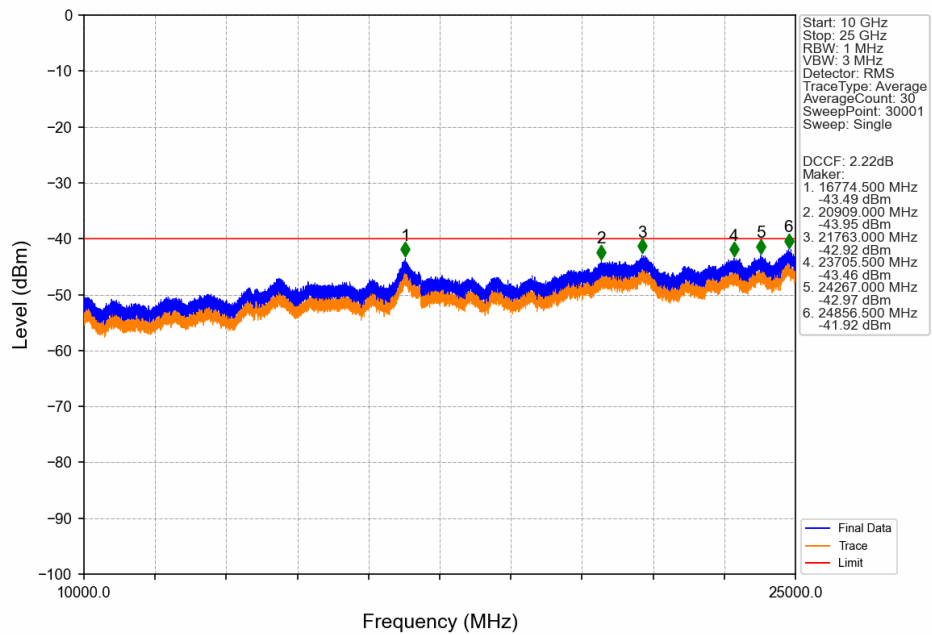


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.950	-44.61	-40	Pass
3530	3540	1	CHP	2	3539.950	-38.18	-25	Pass
3540	3549	1	CHP	3	3548.350	-33.85	-13	Pass
3549	3550	0.201	CHP	4	3549.950	-39.44	-13	Pass
3550	3570	0.201	CHP	/	/	/	/	/
3570	3571	0.201	CHP	5	3570.050	-40.38	-13	Pass
3571	3590	1	CHP	6	3571.500	-34.43	-13	Pass
3590	3720	1	CHP	7	3590.050	-44.68	-25	Pass
3720	3730	1	CHP	8	3720.050	-54.43	-40	Pass

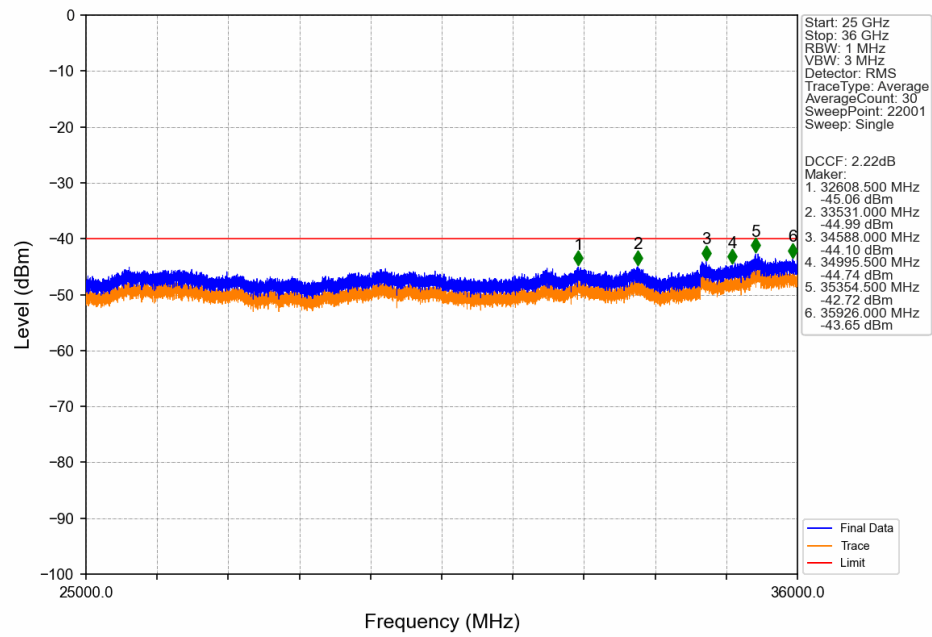
Band42c 20MHz 16QAM MCH 3575MHz RB 1 0 NTNV



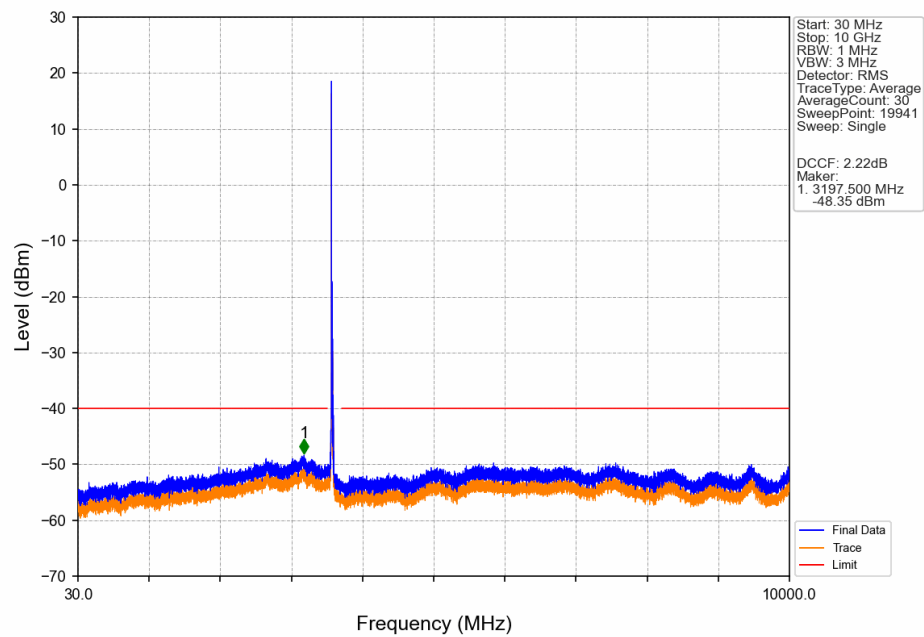
Band42c 20MHz 16QAM MCH 3575MHz RB 1 0 NTNV



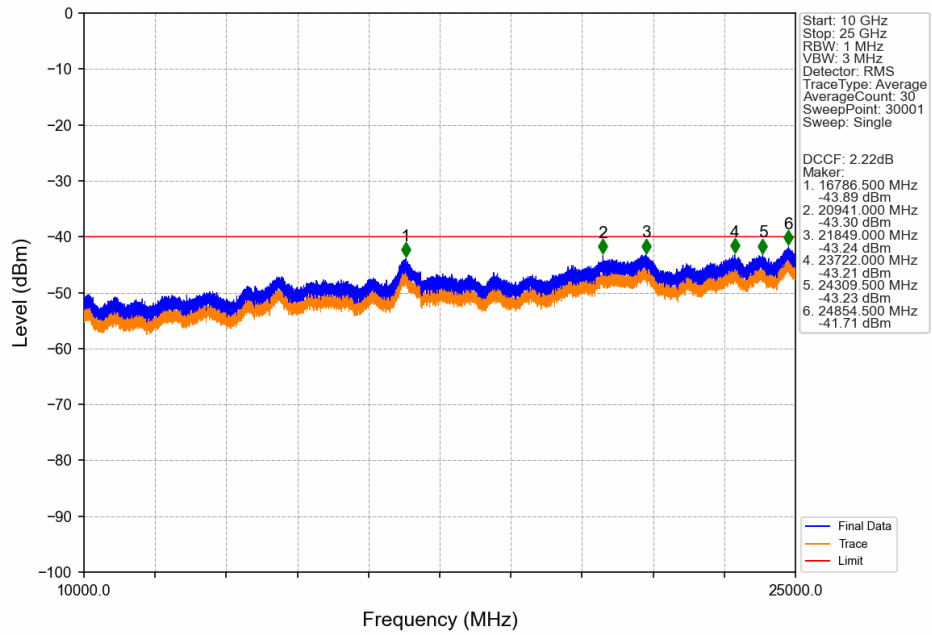
Band42c 20MHz 16QAM MCH 3575MHz RB 1 0 NTNV



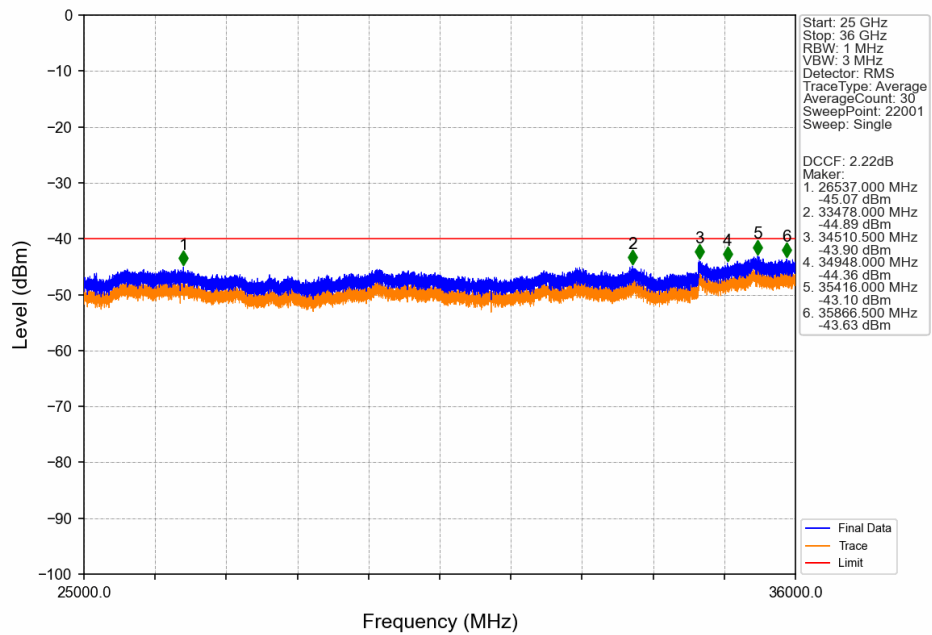
Band42c 20MHz 16QAM HCH 3590MHz RB 1 0 NTNV



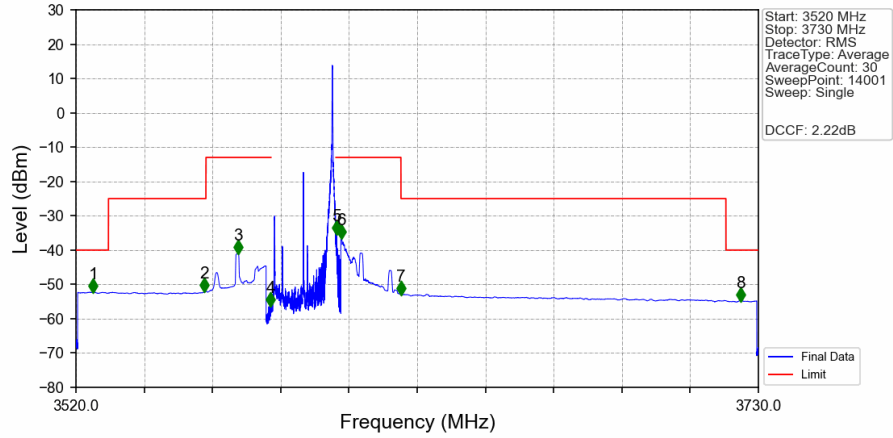
Band42c 20MHz 16QAM HCH 3590MHz RB 1 0 NTNV



Band42c 20MHz 16QAM HCH 3590MHz RB 1 0 NTNV

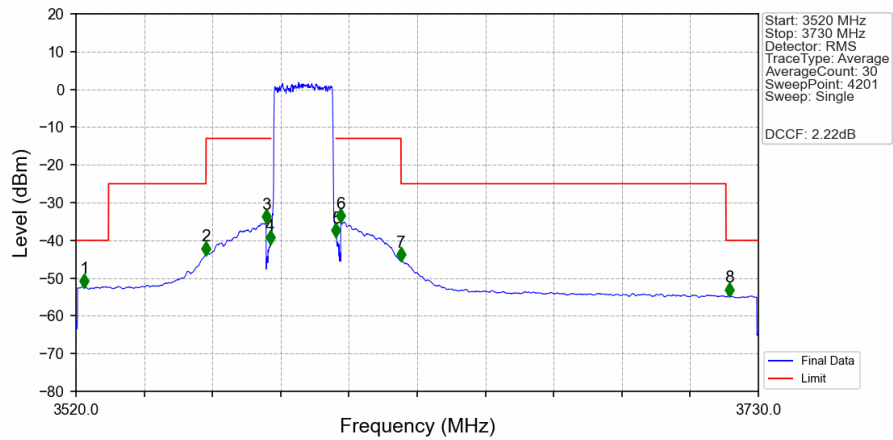


Band42c 20MHz 16QAM HCH 3590MHz RB 1 99 NTNV



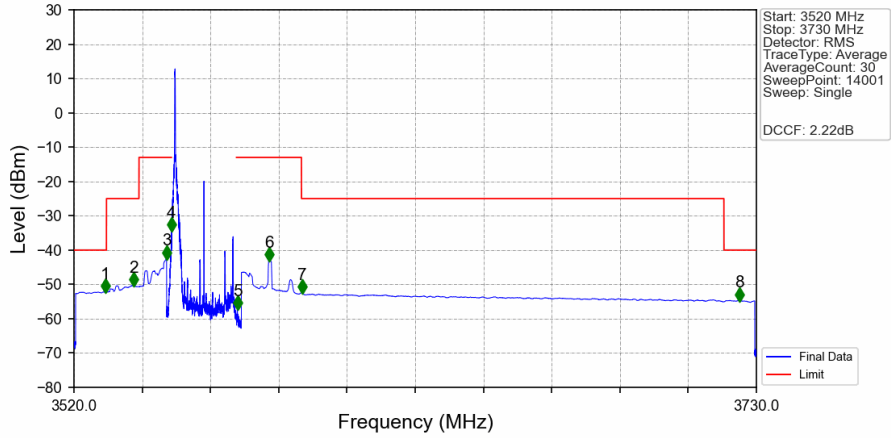
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.310	-52.24	-40	Pass
3530	3560	1	CHP	2	3559.555	-51.90	-25	Pass
3560	3579	1	CHP	3	3569.905	-40.96	-13	Pass
3579	3580	0.03	/	4	3579.895	-56.21	-13	Pass
3580	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.220	-35.31	-13	Pass
3601	3620	1	CHP	6	3601.690	-36.45	-13	Pass
3620	3720	1	CHP	7	3620.080	-52.84	-25	Pass
3720	3730	1	CHP	8	3724.630	-54.74	-40	Pass

Band42c 20MHz 16QAM HCH 3590MHz RB 100 0 NTNV



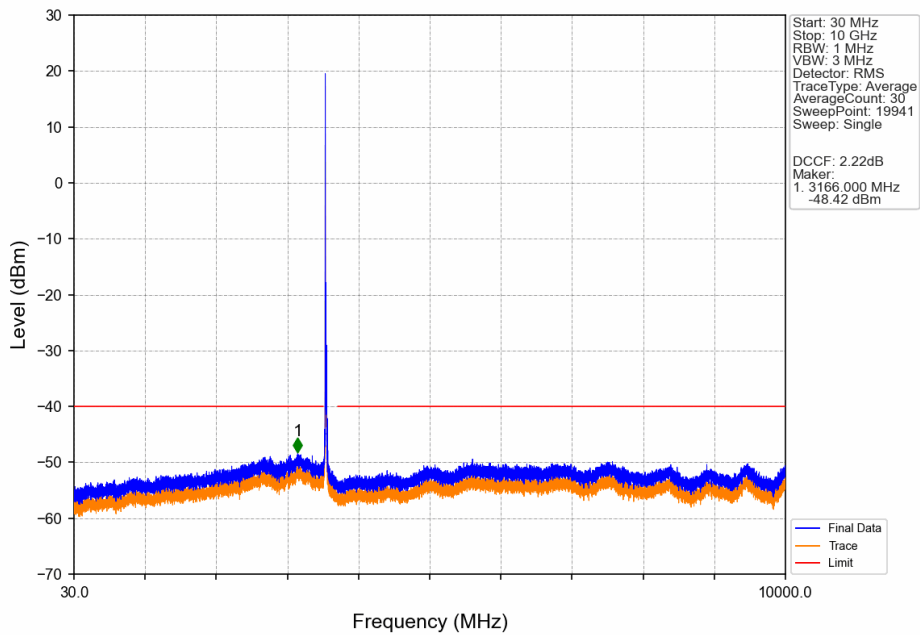
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.500	-52.20	-40	Pass
3530	3560	1	CHP	2	3560.000	-43.70	-25	Pass
3560	3579	1	CHP	3	3578.500	-35.27	-13	Pass
3579	3580	0.194	CHP	4	3579.800	-40.83	-13	Pass
3580	3600	0.194	CHP	/	/	/	/	/
3600	3601	0.194	CHP	5	3600.050	-38.95	-13	Pass
3601	3620	1	CHP	6	3601.500	-35.10	-13	Pass
3620	3720	1	CHP	7	3620.050	-45.24	-25	Pass
3720	3730	1	CHP	8	3720.950	-54.61	-40	Pass

Band42c 20MHz 64QAM LCH 3560MHz RB 1 0 NTNV

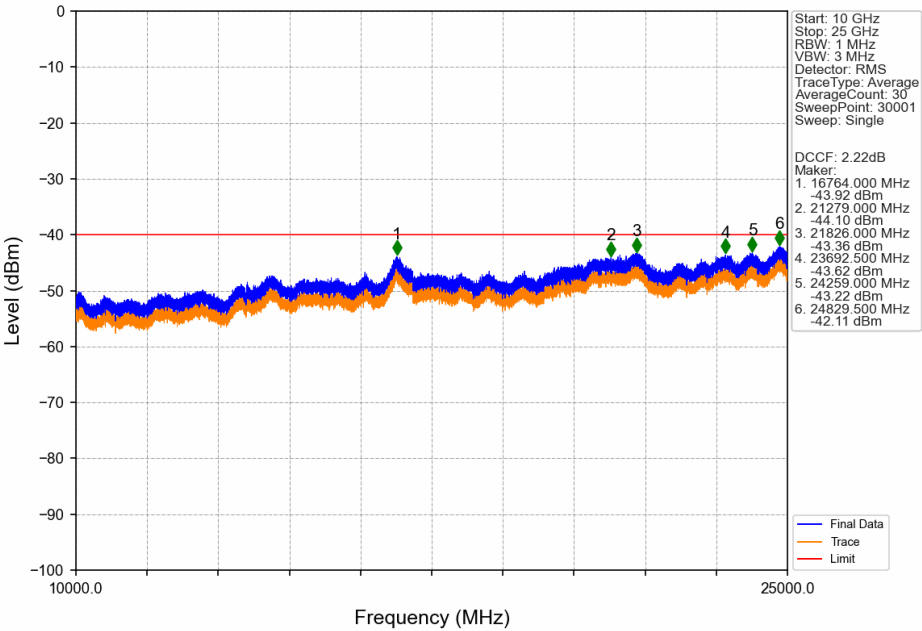


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.630	-52.17	-40	Pass
3530	3540	1	CHP	2	3538.300	-50.35	-25	Pass
3540	3549	1	CHP	3	3548.485	-42.39	-13	Pass
3549	3550	0.03	/	4	3549.955	-34.30	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.280	-57.13	-13	Pass
3571	3590	1	CHP	6	3579.970	-43.02	-13	Pass
3590	3720	1	CHP	7	3590.140	-52.46	-25	Pass
3720	3730	1	CHP	8	3724.750	-54.66	-40	Pass

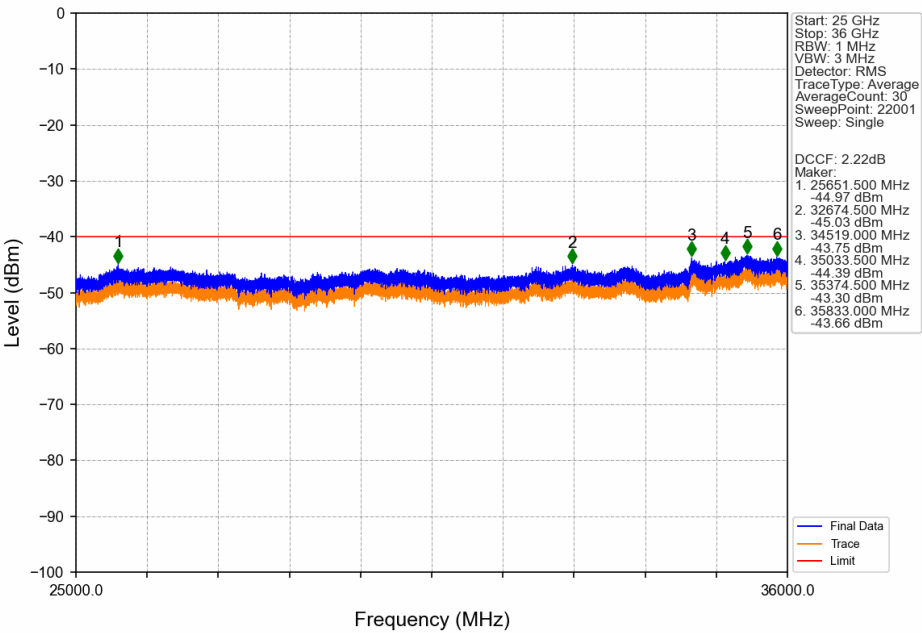
Band42c 20MHz 64QAM LCH 3560MHz RB 1 0 NTNV



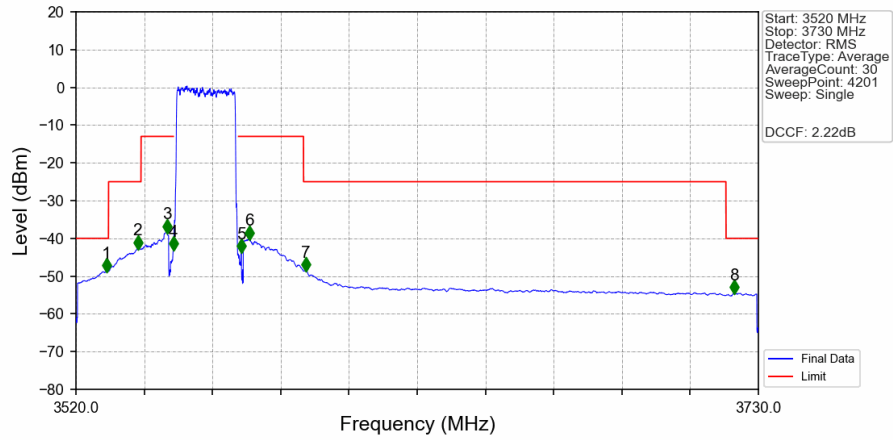
Band42c 20MHz 64QAM LCH 3560MHz RB 1 0 NTNV



Band42c 20MHz 64QAM LCH 3560MHz RB 1 0 NTNV

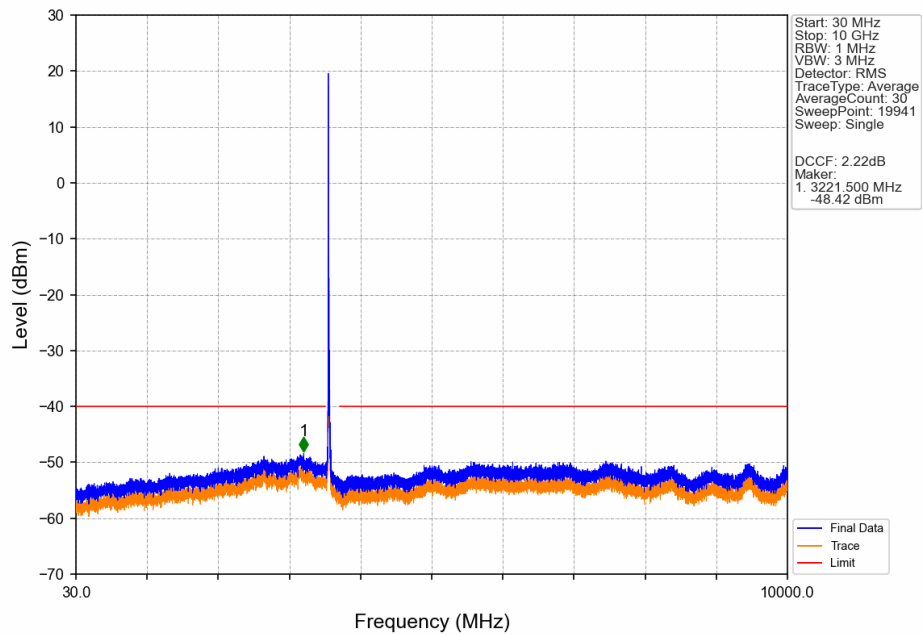


Band42c 20MHz 64QAM LCH 3560MHz RB 100 0 NTNV

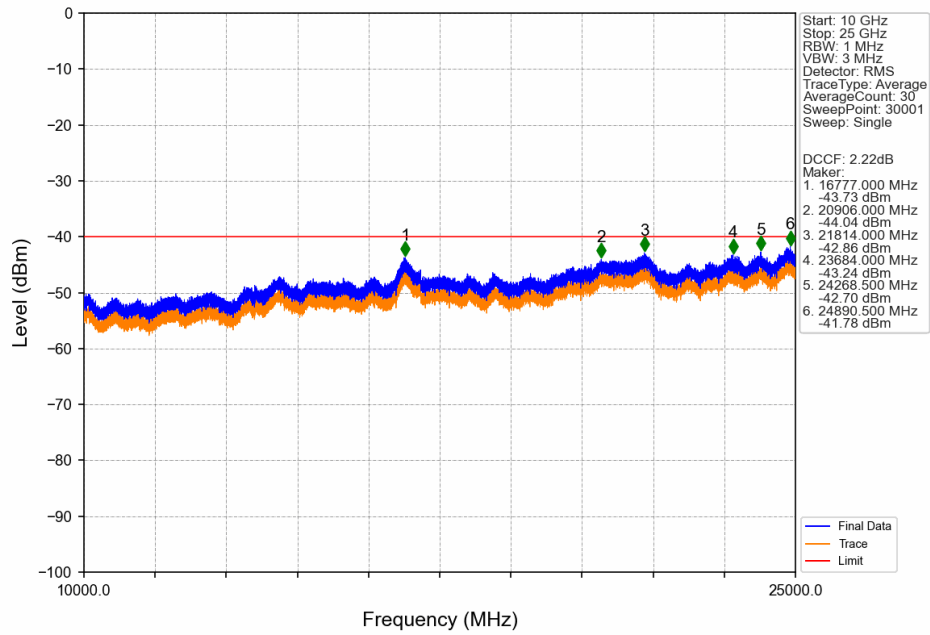


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.350	-48.69	-40	Pass
3530	3540	1	CHP	2	3539.000	-42.62	-25	Pass
3540	3549	1	CHP	3	3548.050	-38.32	-13	Pass
3549	3550	0.199	CHP	4	3549.950	-42.97	-13	Pass
3550	3570	0.199	CHP	/	/	/	/	/
3570	3571	0.199	CHP	5	3570.850	-43.55	-13	Pass
3571	3590	1	CHP	6	3573.350	-40.08	-13	Pass
3590	3720	1	CHP	7	3590.800	-48.47	-25	Pass
3720	3730	1	CHP	8	3722.500	-54.49	-40	Pass

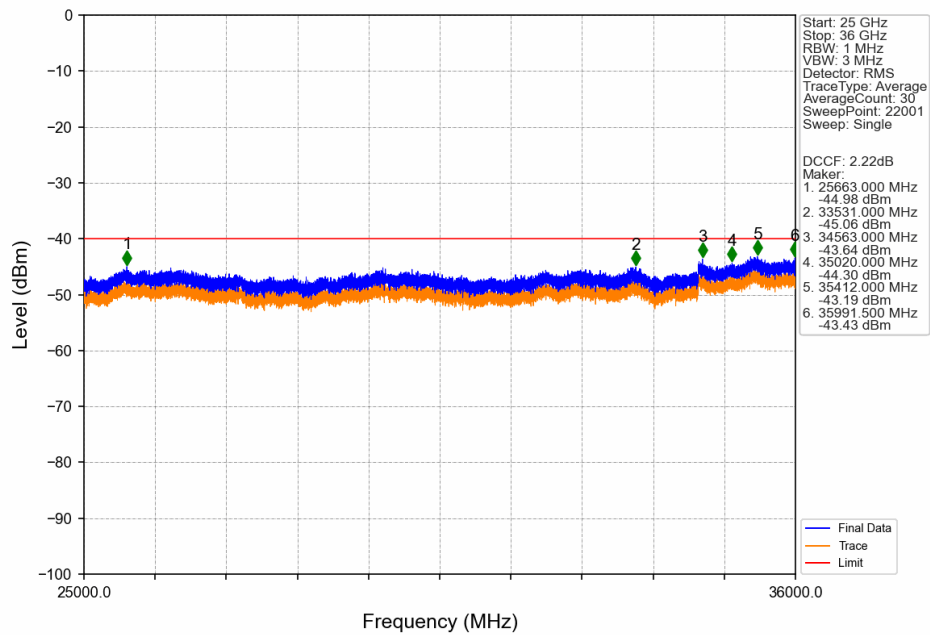
Band42c 20MHz 64QAM MCH 3575MHz RB 1 0 NTNV



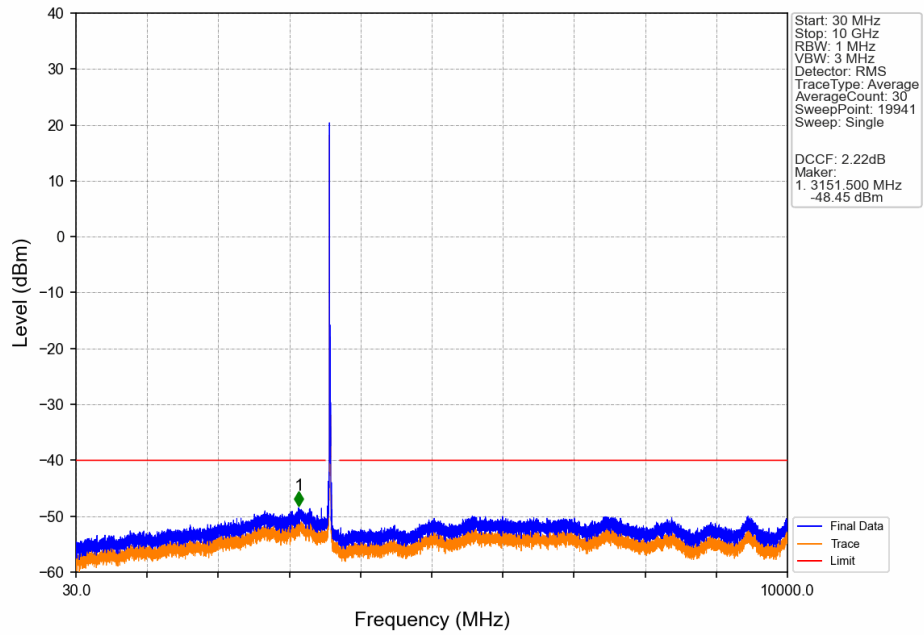
Band42c 20MHz 64QAM MCH 3575MHz RB 1 0 NTNV



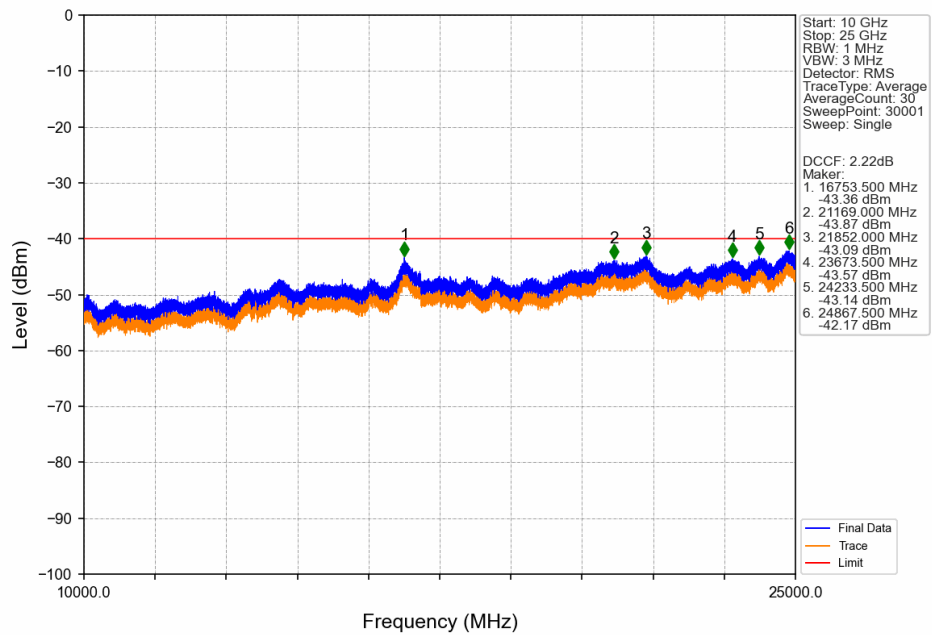
Band42c 20MHz 64QAM MCH 3575MHz RB 1 0 NTNV



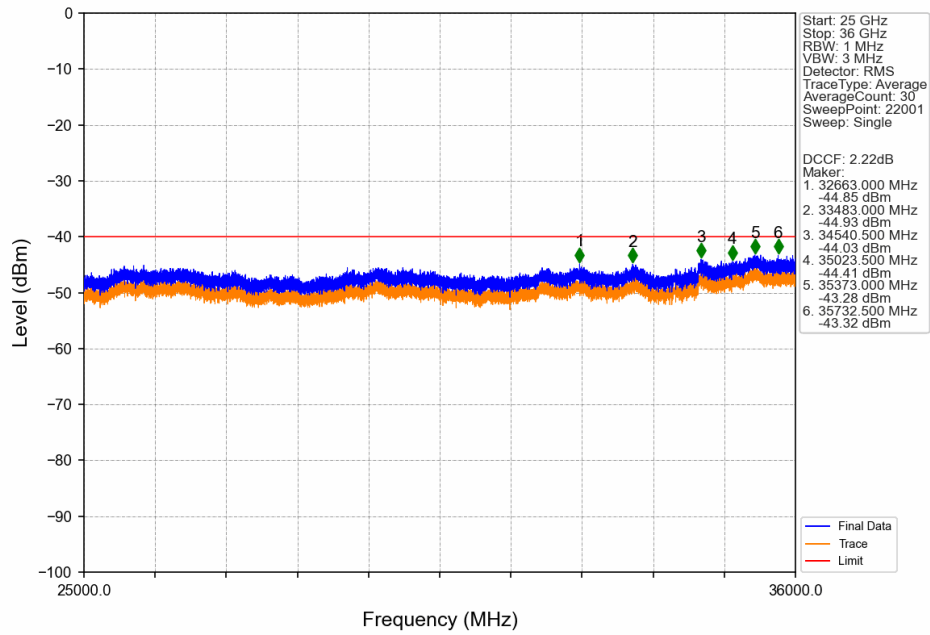
Band42c 20MHz 64QAM HCH 3590MHz RB 1 0 NTNV



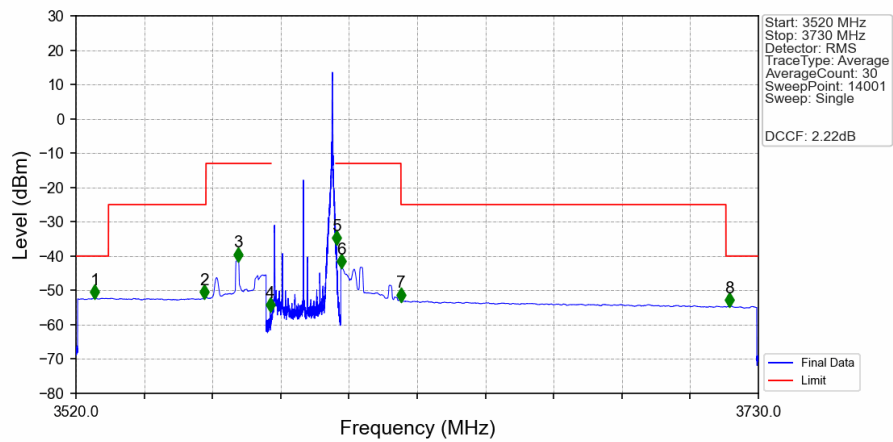
Band42c 20MHz 64QAM HCH 3590MHz RB 1 0 NTNV



Band42c 20MHz 64QAM HCH 3590MHz RB 1 0 NTNV

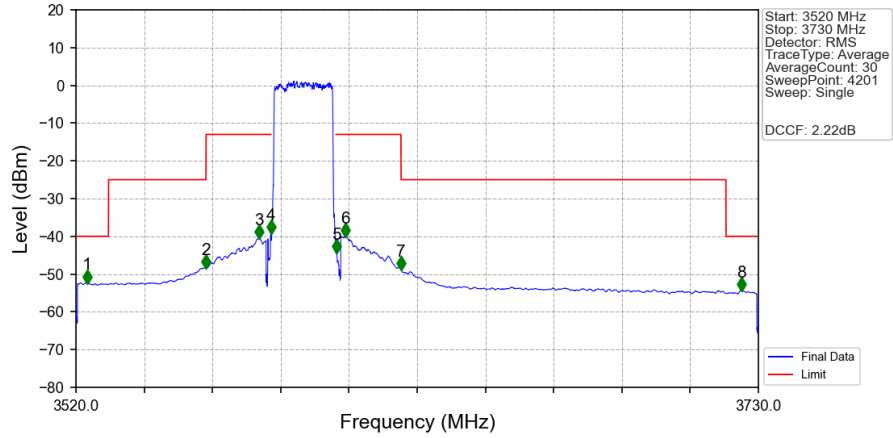


Band42c 20MHz 64QAM HCH 3590MHz RB 1 99 NTNV



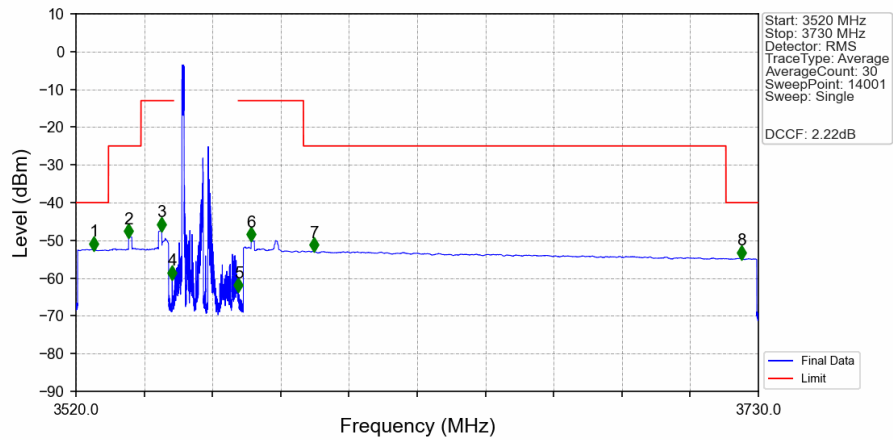
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.820	-52.12	-40	Pass
3530	3560	1	CHP	2	3559.585	-52.13	-25	Pass
3560	3579	1	CHP	3	3569.995	-41.22	-13	Pass
3579	3580	0.03	/	4	3579.775	-55.95	-13	Pass
3580	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.085	-36.35	-13	Pass
3601	3620	1	CHP	6	3601.600	-43.24	-13	Pass
3620	3720	1	CHP	7	3620.005	-52.99	-25	Pass
3720	3730	1	CHP	8	3721.165	-54.52	-40	Pass

Band42c 20MHz 64QAM HCH 3590MHz RB 100 0 NTN



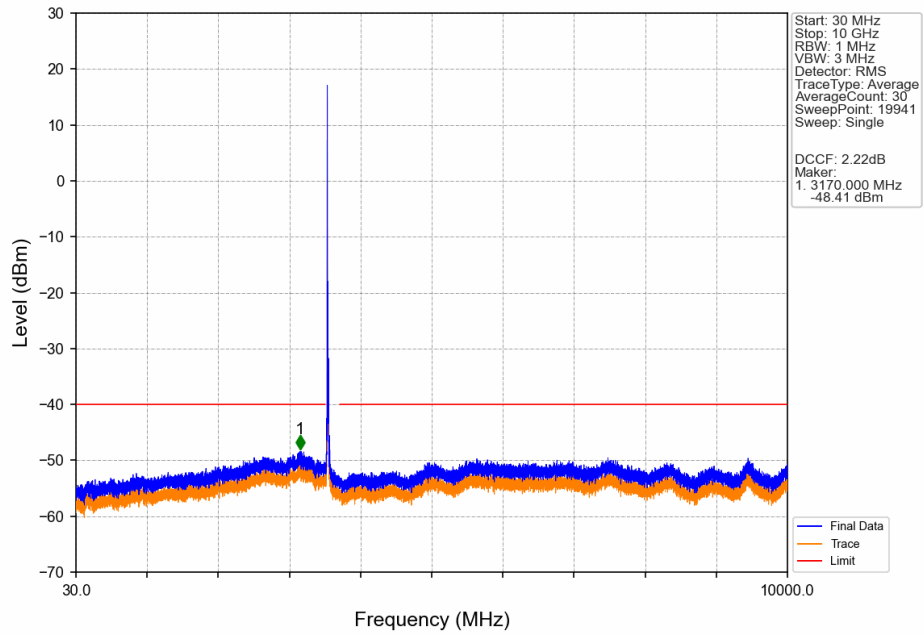
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.450	-52.21	-40	Pass
3530	3560	1	CHP	2	3559.950	-48.31	-25	Pass
3560	3579	1	CHP	3	3576.350	-40.37	-13	Pass
3579	3580	0.194	CHP	4	3579.950	-39.16	-13	Pass
3580	3600	0.194	CHP	/	/	/	/	/
3600	3601	0.194	CHP	5	3600.150	-44.26	-13	Pass
3601	3620	1	CHP	6	3602.900	-39.88	-13	Pass
3620	3720	1	CHP	7	3620.050	-48.68	-25	Pass
3720	3730	1	CHP	8	3724.850	-54.22	-40	Pass

Band42c 20MHz 256QAM LCH 3560MHz RB 1 0 NTN

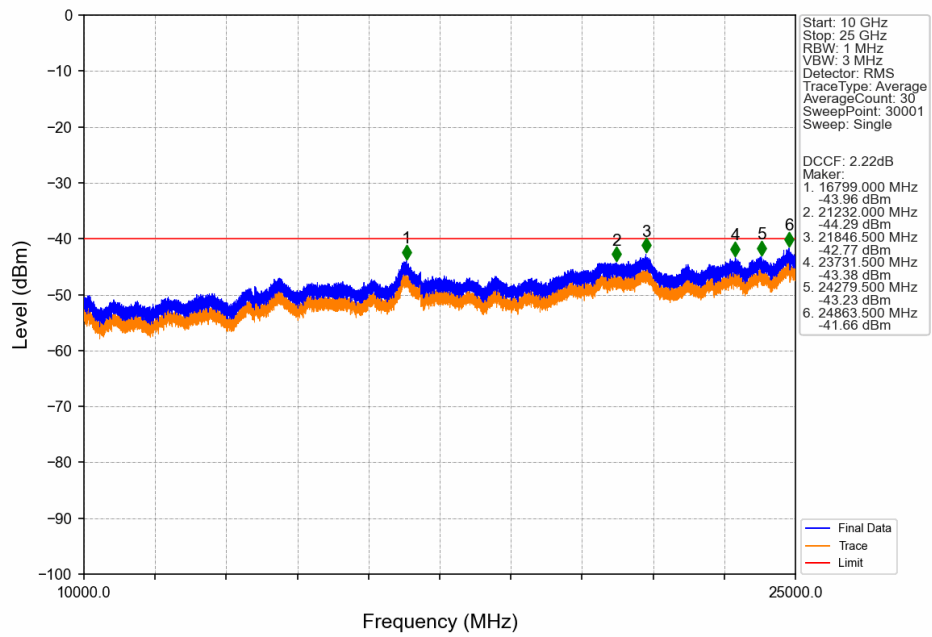


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.550	-52.41	-40	Pass
3530	3540	1	CHP	2	3536.230	-49.12	-25	Pass
3540	3549	1	CHP	3	3546.370	-47.29	-13	Pass
3549	3550	0.03	/	4	3549.610	-60.07	-13	Pass
3550	3570	0.03	/	/	/	/	/	/
3570	3571	0.03	/	5	3570.010	-63.37	-13	Pass
3571	3590	1	CHP	6	3573.955	-49.97	-13	Pass
3590	3720	1	CHP	7	3593.320	-52.77	-25	Pass
3720	3730	1	CHP	8	3724.750	-54.74	-40	Pass

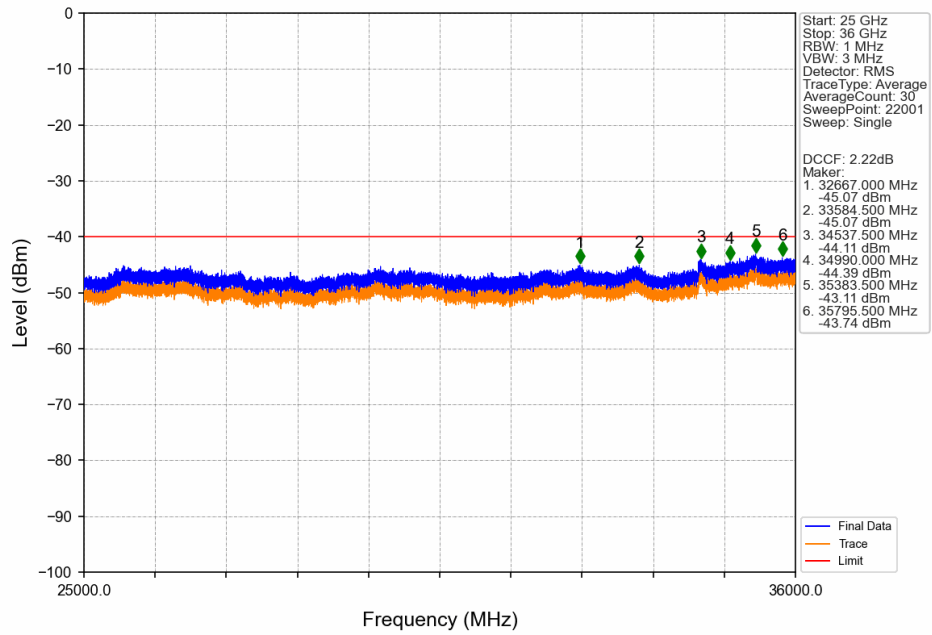
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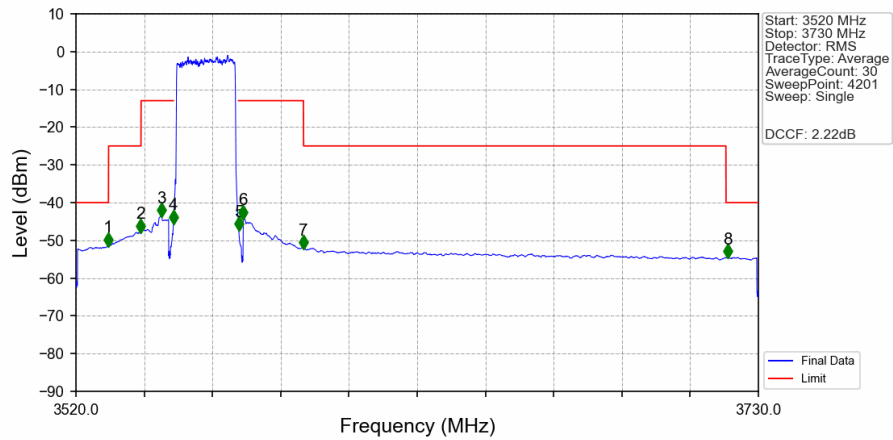
Band42c 20MHz 256QAM LCH 3560MHz RB 1 0 NTNV



Band42c 20MHz 256QAM LCH 3560MHz RB 1 0 NTN

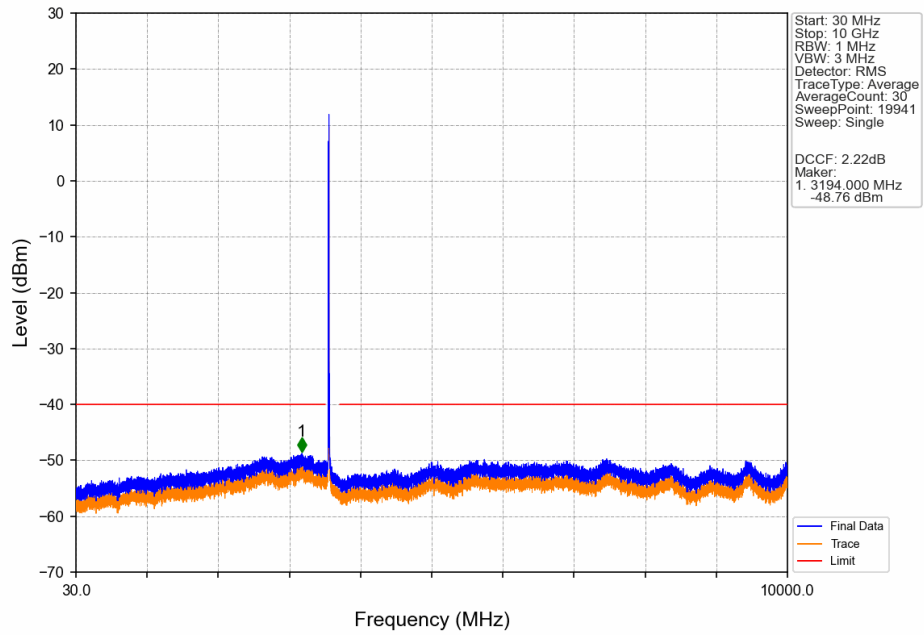


Band42c 20MHz 256QAM LCH 3560MHz RB 100 0 NTN

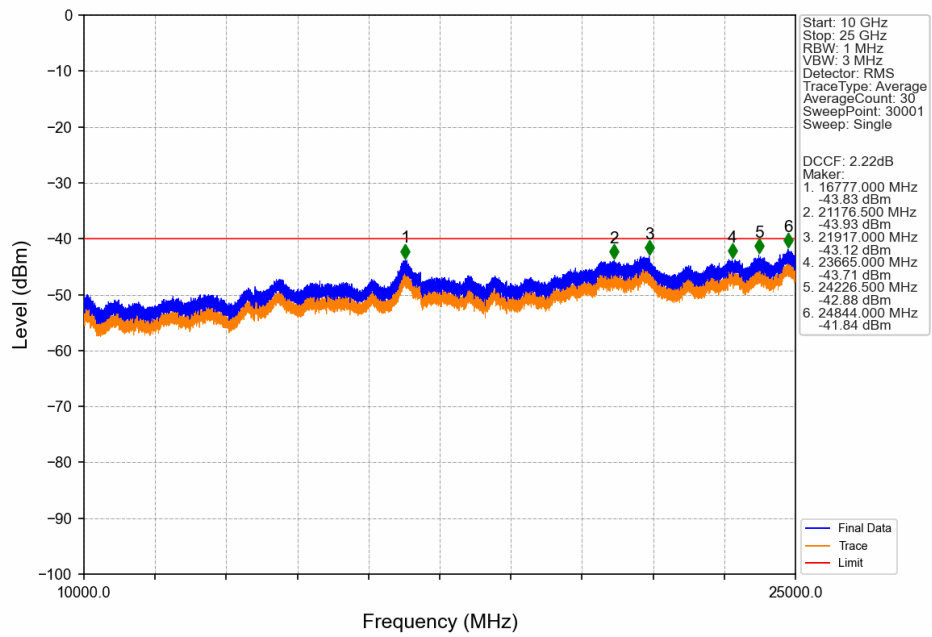


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.850	-51.33	-40	Pass
3530	3540	1	CHP	2	3539.900	-47.68	-25	Pass
3540	3549	1	CHP	3	3546.200	-43.54	-13	Pass
3549	3550	0.197	CHP	4	3549.950	-45.35	-13	Pass
3550	3570	0.197	CHP	/	/	/	/	/
3570	3571	0.197	CHP	5	3570.050	-47.17	-13	Pass
3571	3590	1	CHP	6	3571.500	-44.05	-13	Pass
3590	3720	1	CHP	7	3590.050	-52.03	-25	Pass
3720	3730	1	CHP	8	3720.500	-54.46	-40	Pass

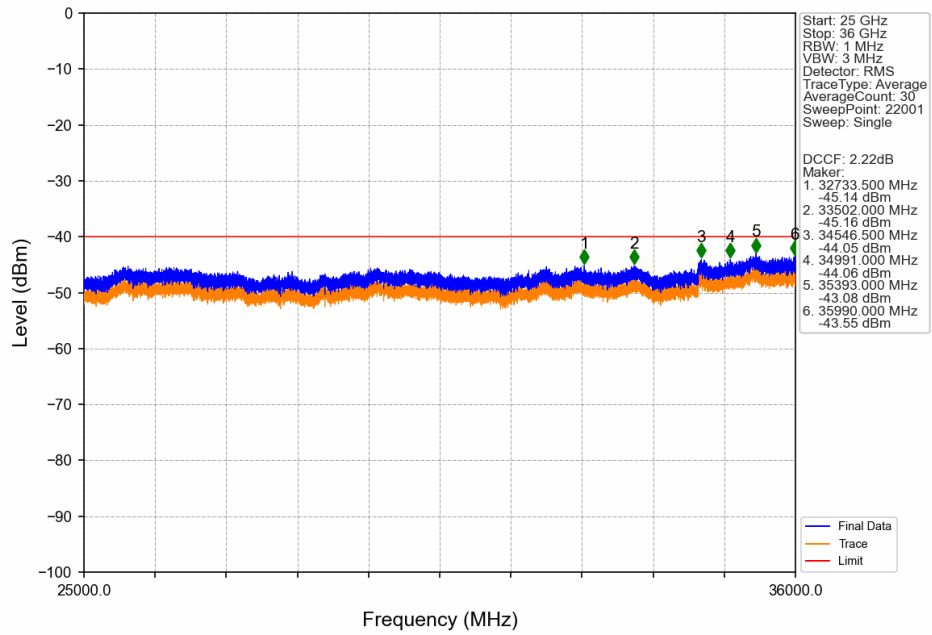
Band42c 20MHz 256QAM MCH 3575MHz RB 1 0 NTNV



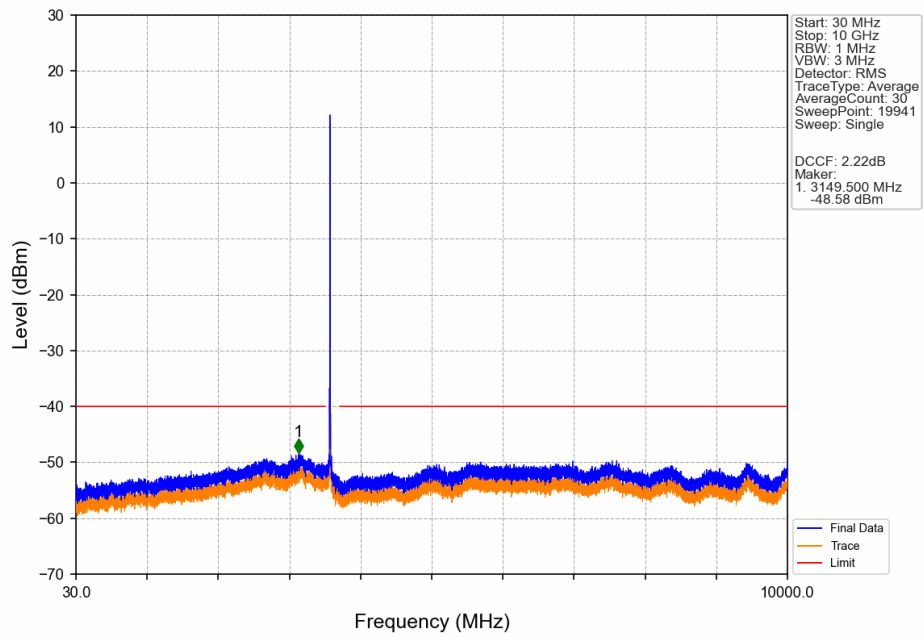
Band42c 20MHz 256QAM MCH 3575MHz RB 1 0 NTNV



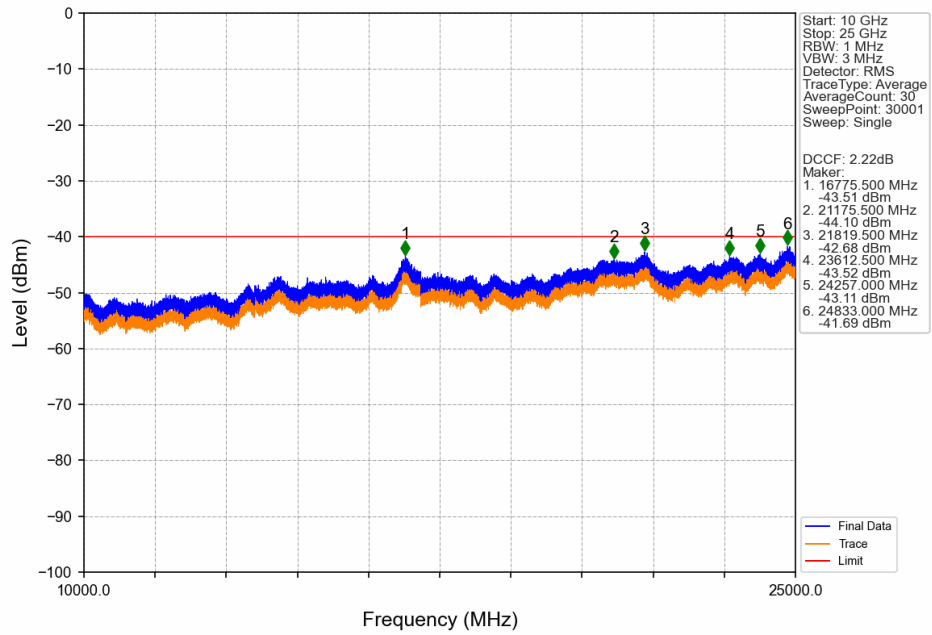
Band42c 20MHz 256QAM MCH 3575MHz RB 1 0 NTNV



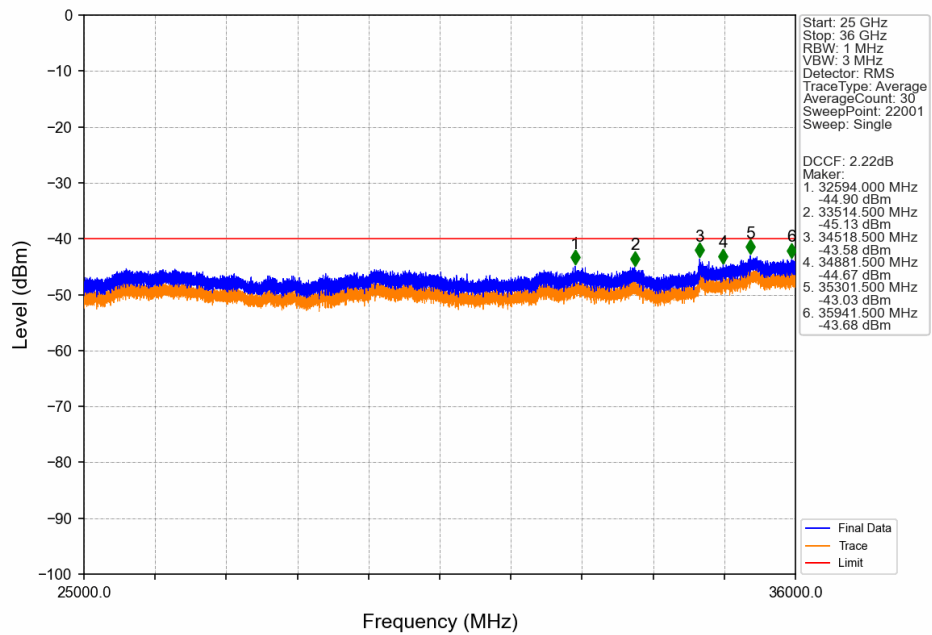
Band42c 20MHz 256QAM HCH 3590MHz RB 1 0 NTNV



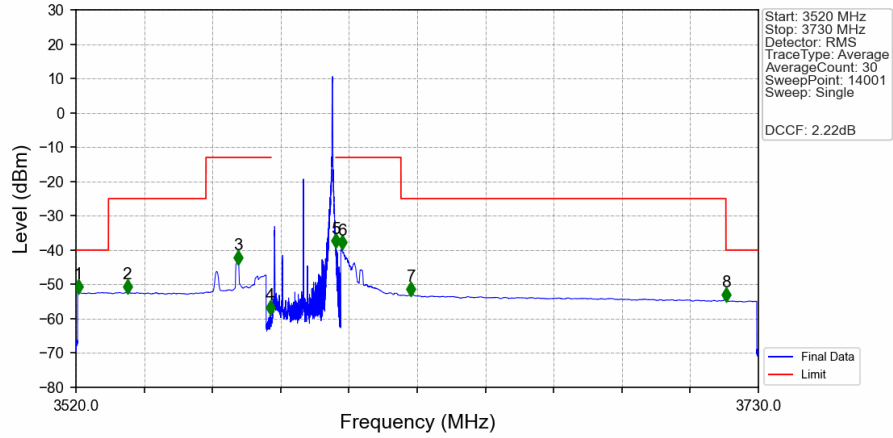
Band42c 20MHz 256QAM HCH 3590MHz RB 1 0 NTNV



Band42c 20MHz 256QAM HCH 3590MHz RB 1 0 NTNV

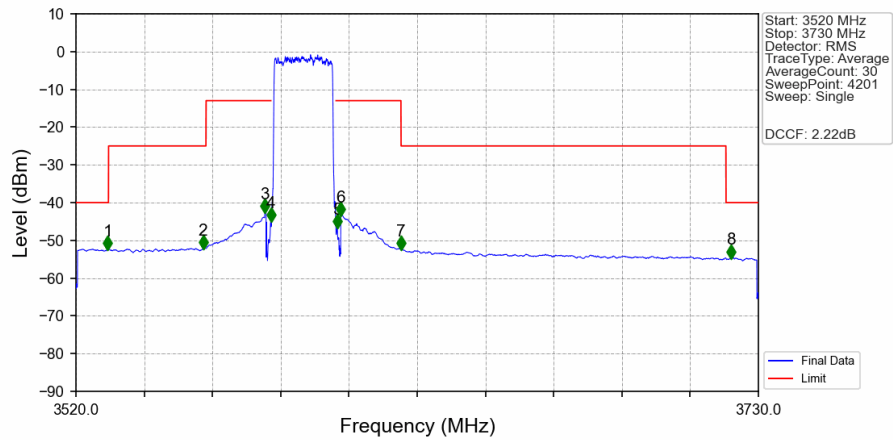


Band42c 20MHz 256QAM HCH 3590MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.660	-52.29	-40	Pass
3530	3560	1	CHP	2	3535.765	-52.30	-25	Pass
3560	3579	1	CHP	3	3569.905	-43.79	-13	Pass
3579	3580	0.03	/	4	3579.730	-58.37	-13	Pass
3580	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.010	-38.97	-13	Pass
3601	3620	1	CHP	6	3601.930	-39.43	-13	Pass
3620	3720	1	CHP	7	3623.095	-52.96	-25	Pass
3720	3730	1	CHP	8	3720.055	-54.64	-40	Pass

Band42c 20MHz 256QAM HCH 3590MHz 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	3529.750	-52.32	-40	Pass
3530	3560	1	CHP	2	3559.100	-52.06	-25	Pass
3560	3579	1	CHP	3	3578.150	-42.52	-13	Pass
3579	3580	0.194	CHP	4	3579.950	-44.86	-13	Pass
3580	3600	0.194	CHP	/	/	/	/	/
3600	3601	0.194	CHP	5	3600.350	-46.49	-13	Pass
3601	3620	1	CHP	6	3601.500	-43.26	-13	Pass
3620	3720	1	CHP	7	3620.050	-52.36	-25	Pass
3720	3730	1	CHP	8	3721.600	-54.55	-40	Pass