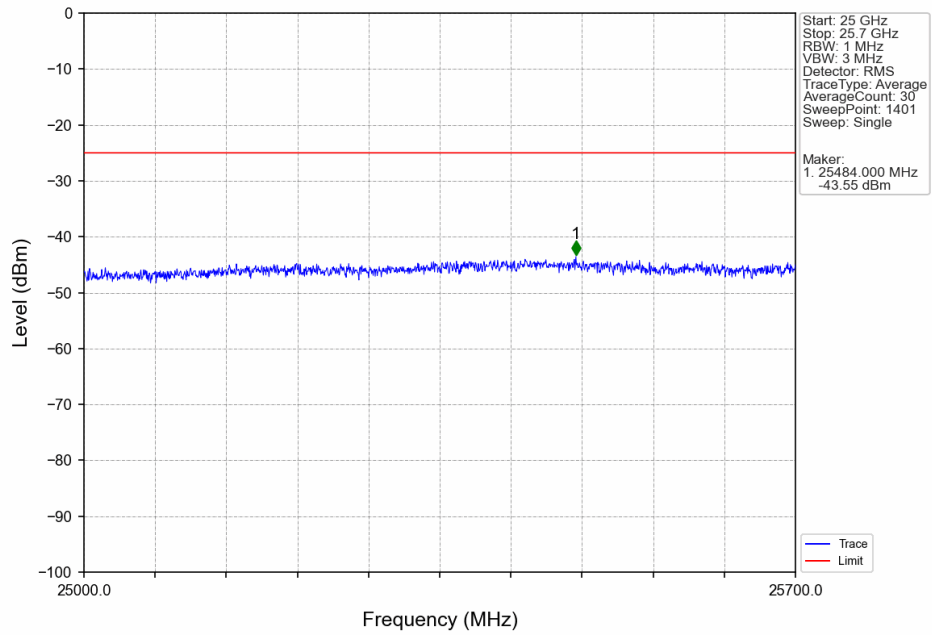
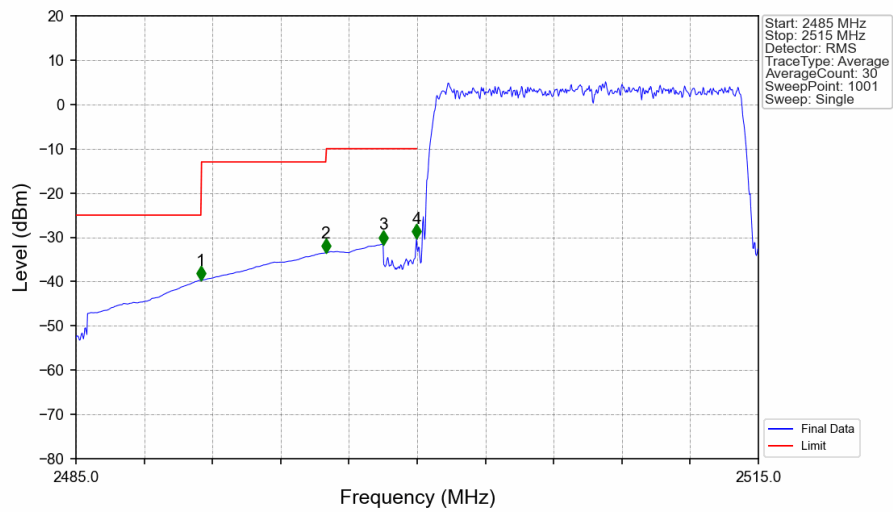


Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

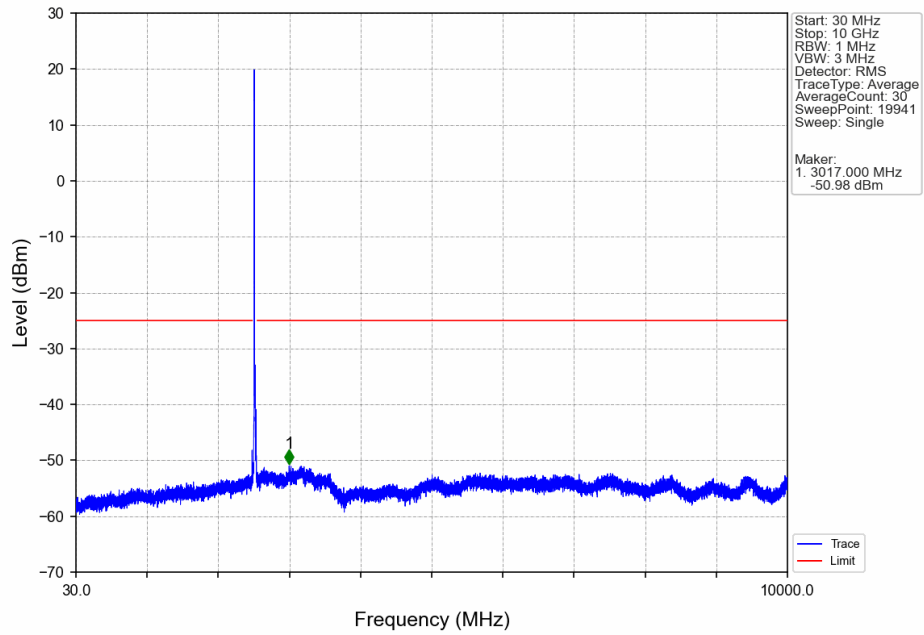


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV

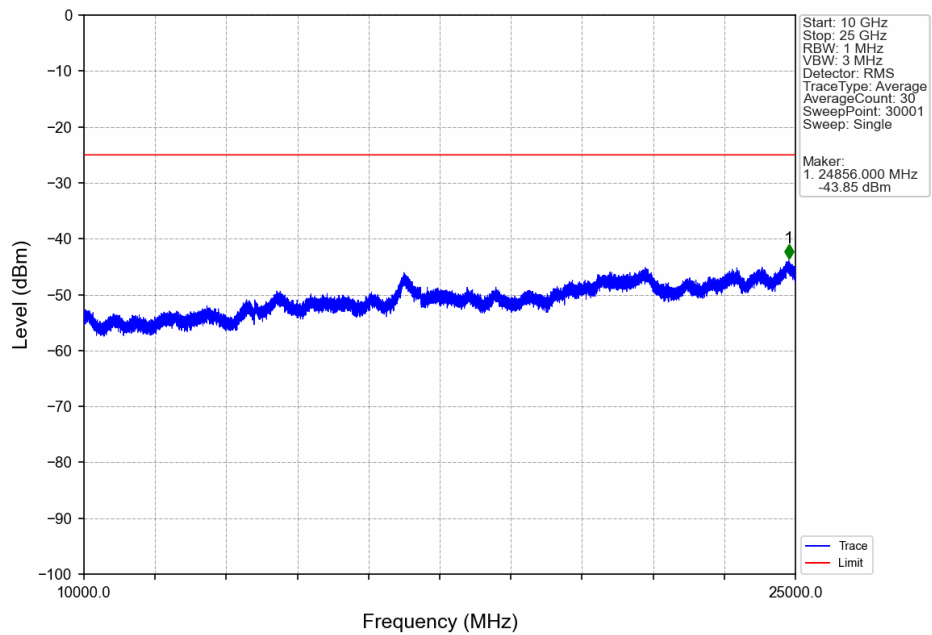


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-39.73	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-33.48	-13	Pass
2496	2499	1	CHP	3	2498.500	-31.58	-10	Pass
2499	2500	0.3	/	4	2499.970	-30.25	-10	Pass
2500	2515	0.3	/	/	/	/	/	/

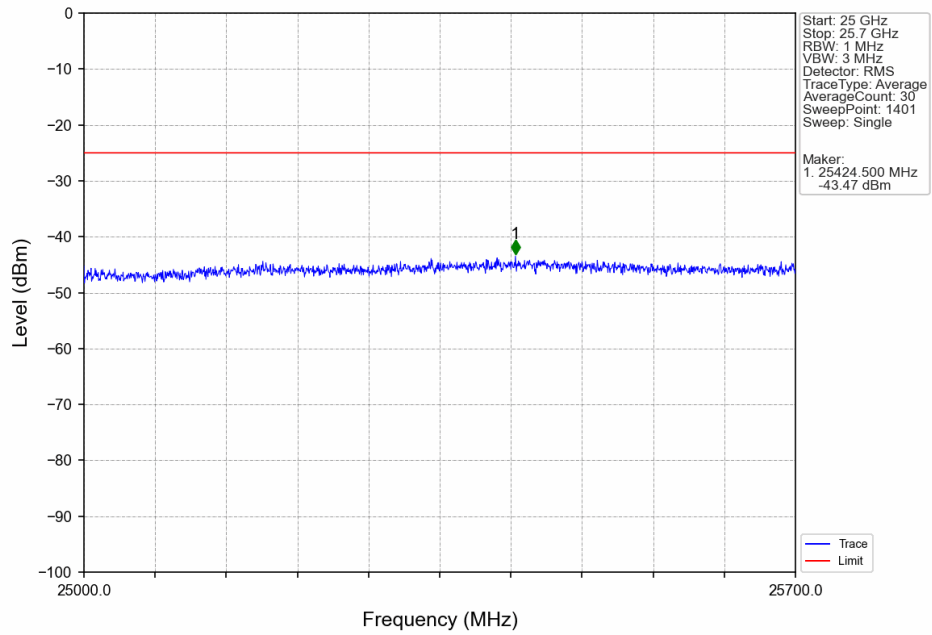
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



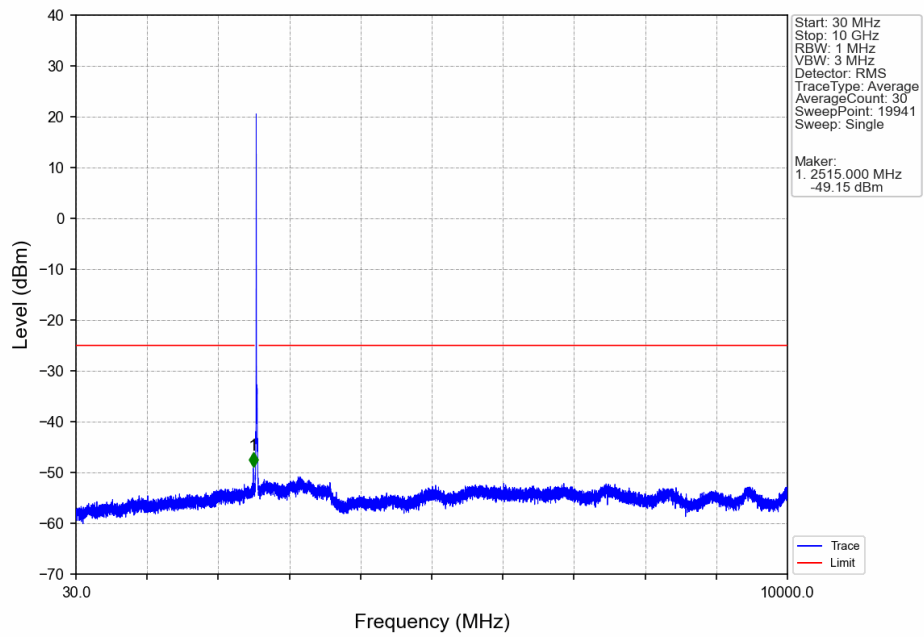
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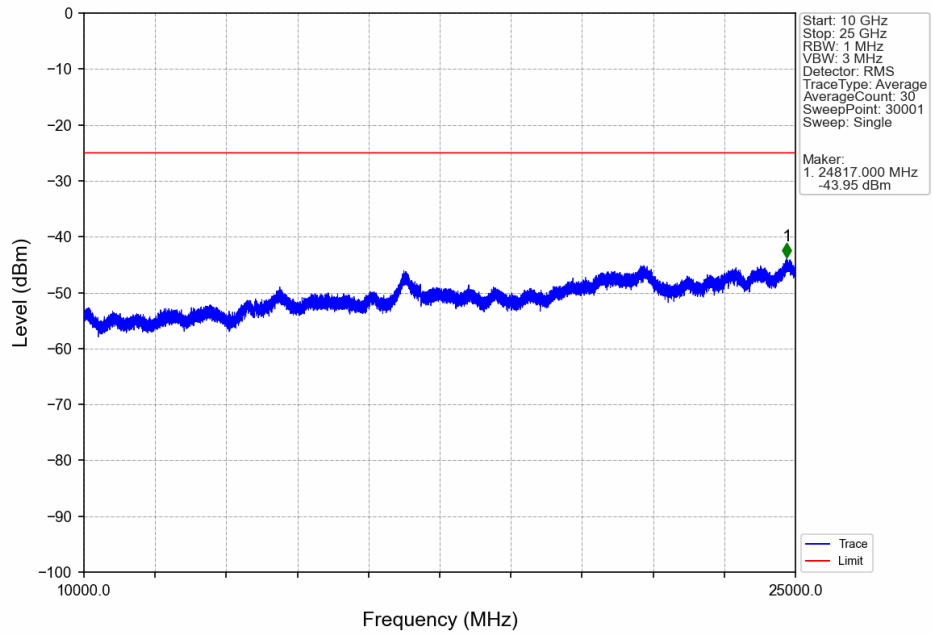
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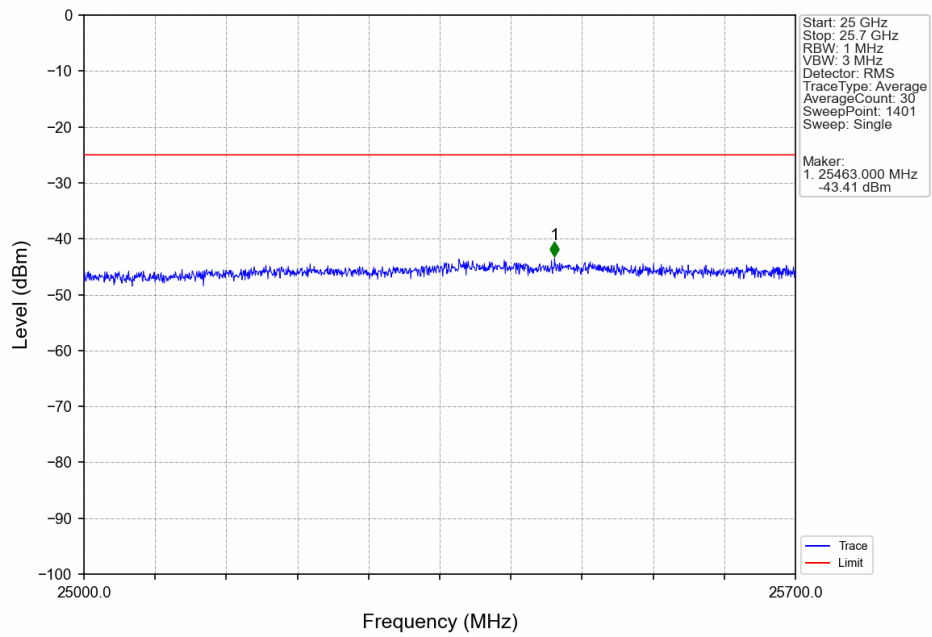
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



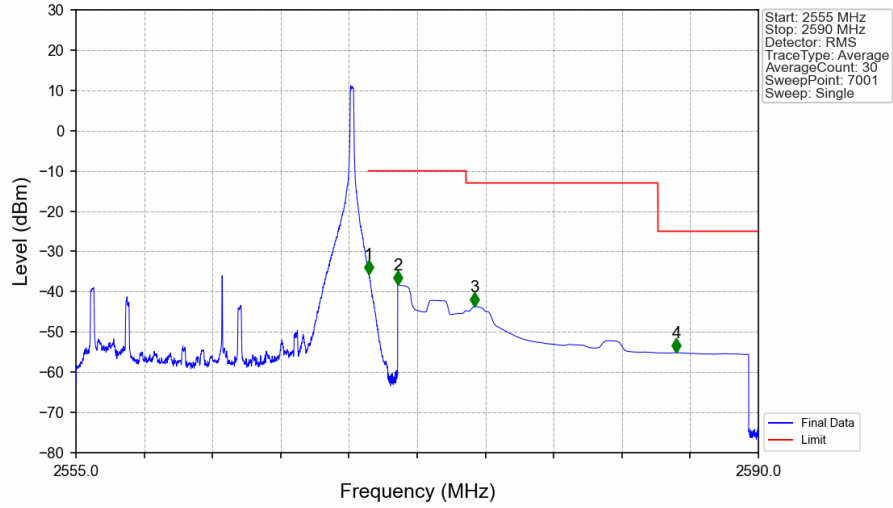
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV

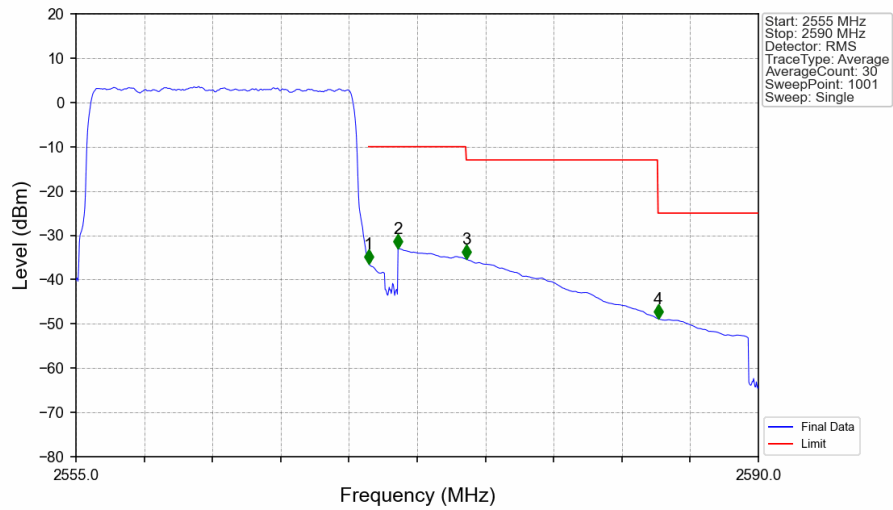


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



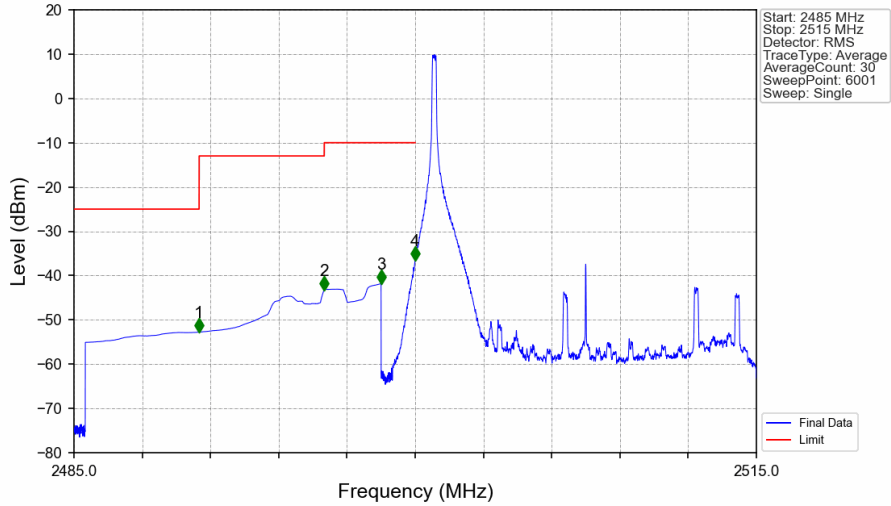
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-35.71	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.31	-10	Pass
2575	2584.846	1	CHP	3	2575.450	-43.68	-13	Pass
2584.846	2590	1	CHP	4	2585.785	-55.16	-25	Pass

Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

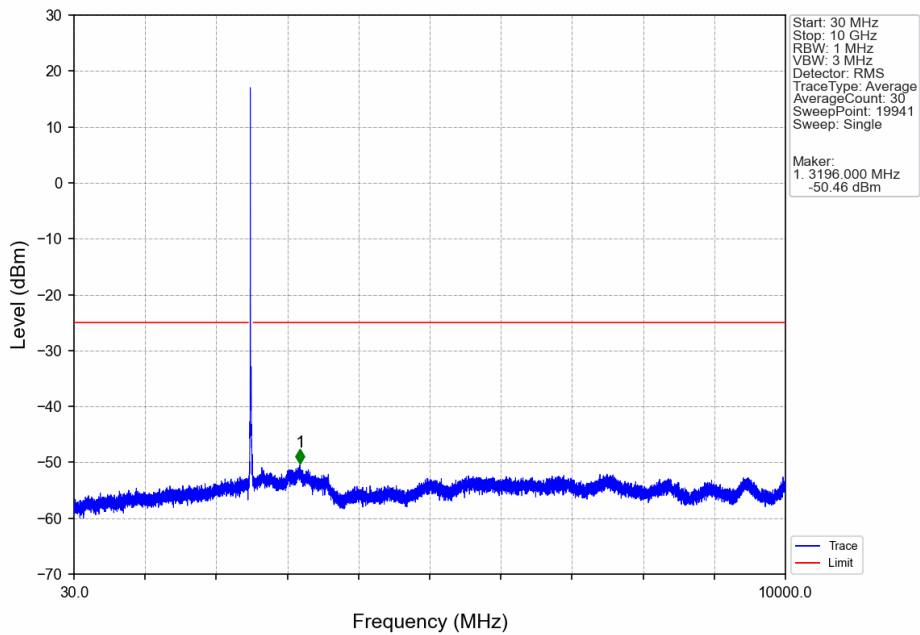


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.297	CHP	/	/	/	/	/
2570	2571	0.297	CHP	1	2570.015	-36.34	-10	Pass
2571	2575	1	CHP	2	2571.520	-32.99	-10	Pass
2575	2584.846	1	CHP	3	2575.020	-35.40	-13	Pass
2584.846	2590	1	CHP	4	2584.855	-48.82	-25	Pass

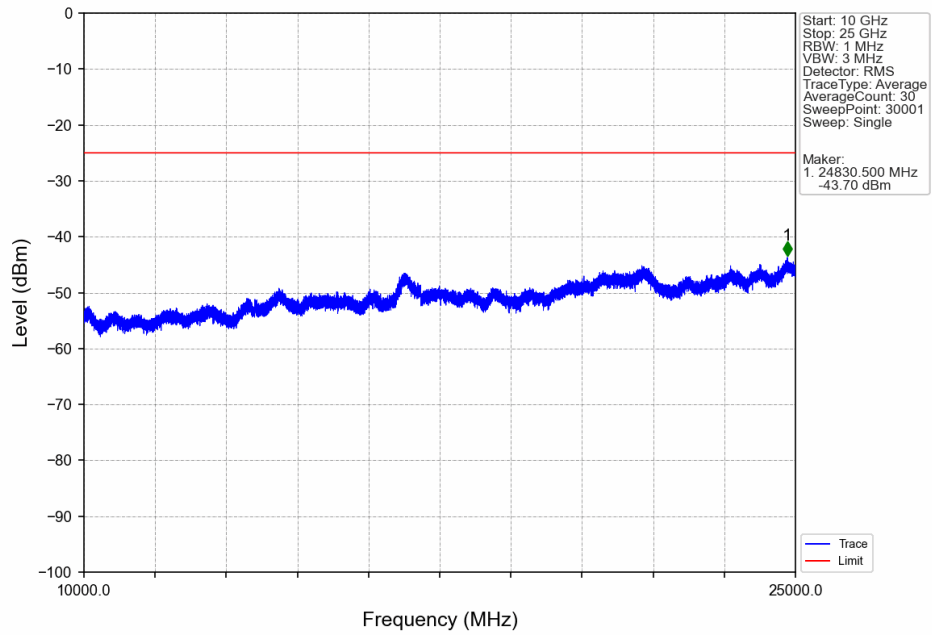
Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



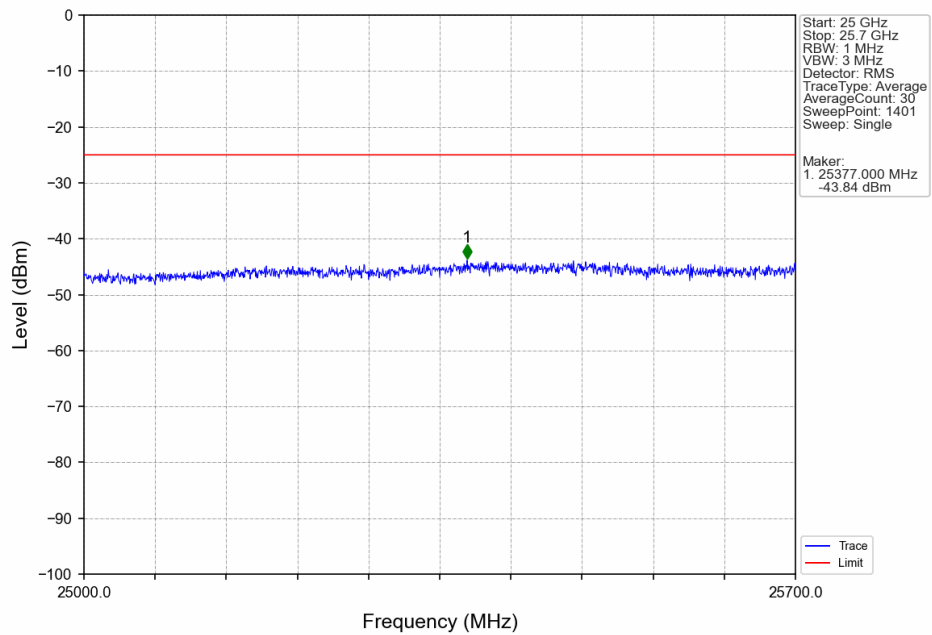
Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



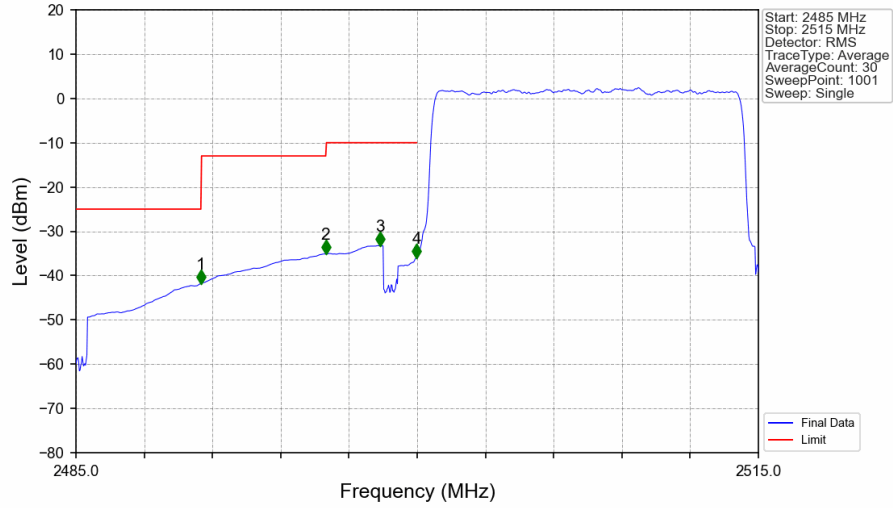
Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV

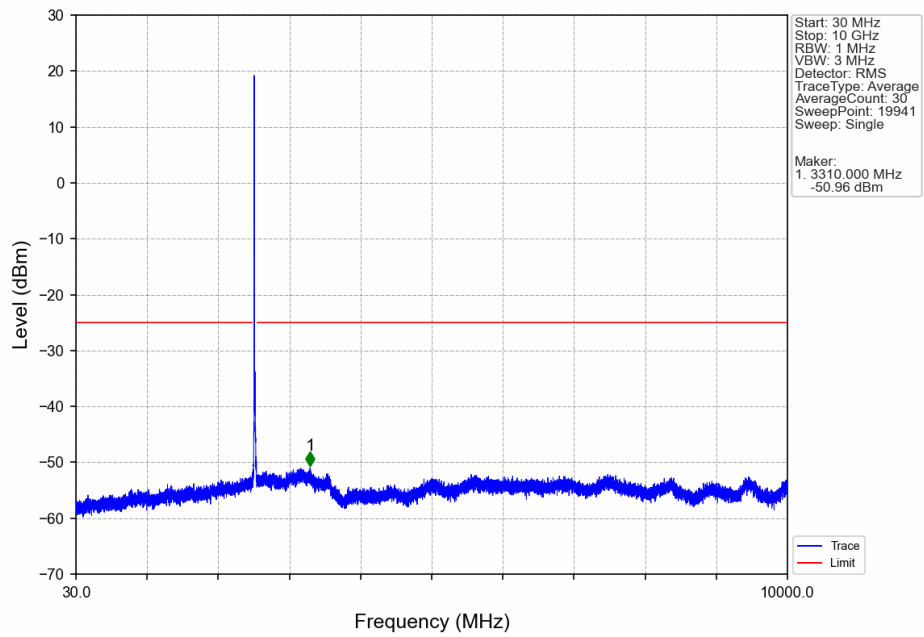


Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV

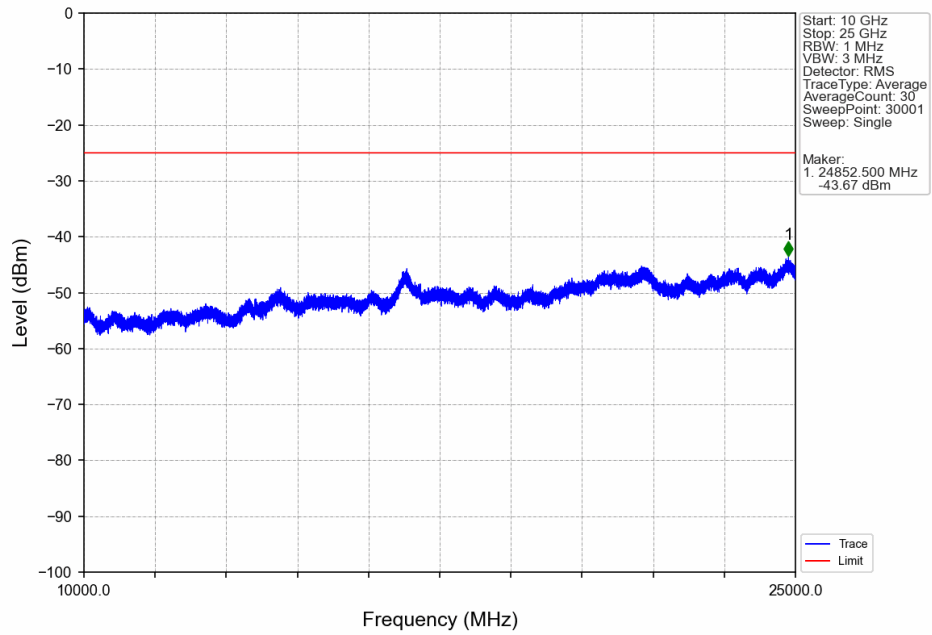


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-41.80	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-35.10	-13	Pass
2496	2499	1	CHP	3	2498.380	-33.23	-10	Pass
2499	2500	0.297	CHP	4	2499.970	-36.08	-10	Pass
2500	2515	0.297	CHP	/	/	/	/	/

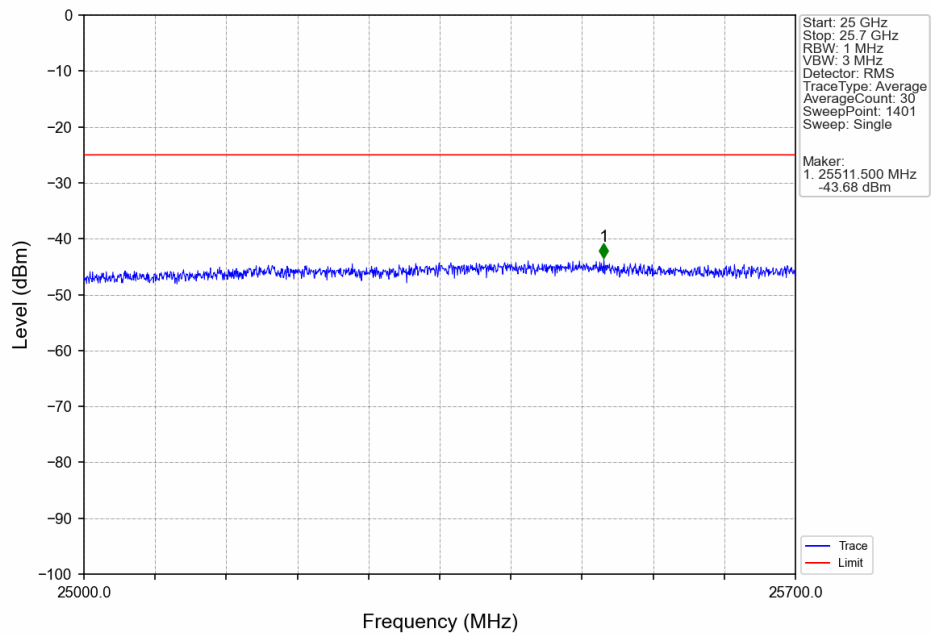
Band7 15MHz 64QAM MCH 2535MHz RB 1 0 NTNV



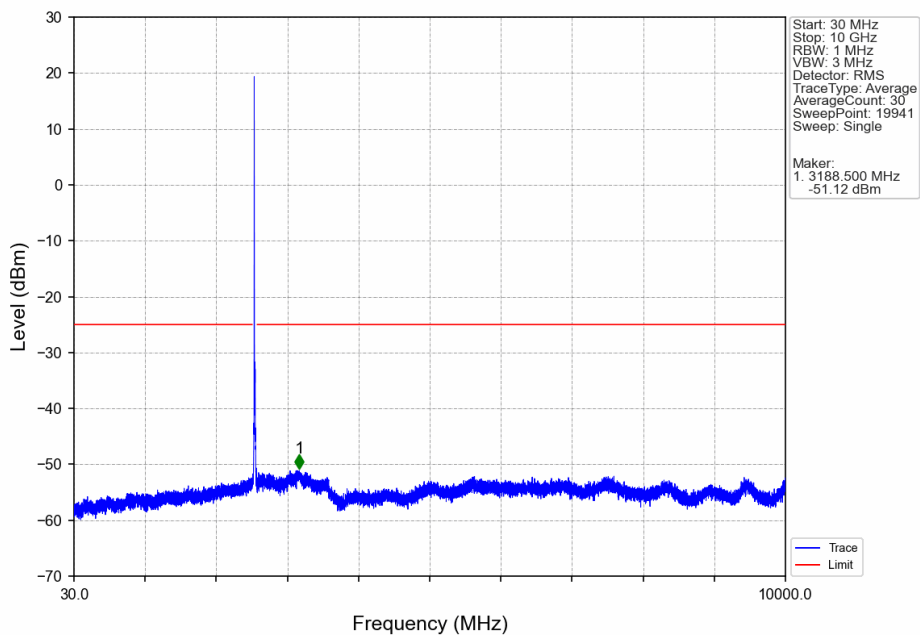
Band7 15MHz 64QAM MCH 2535MHz RB 1 0 NTNV



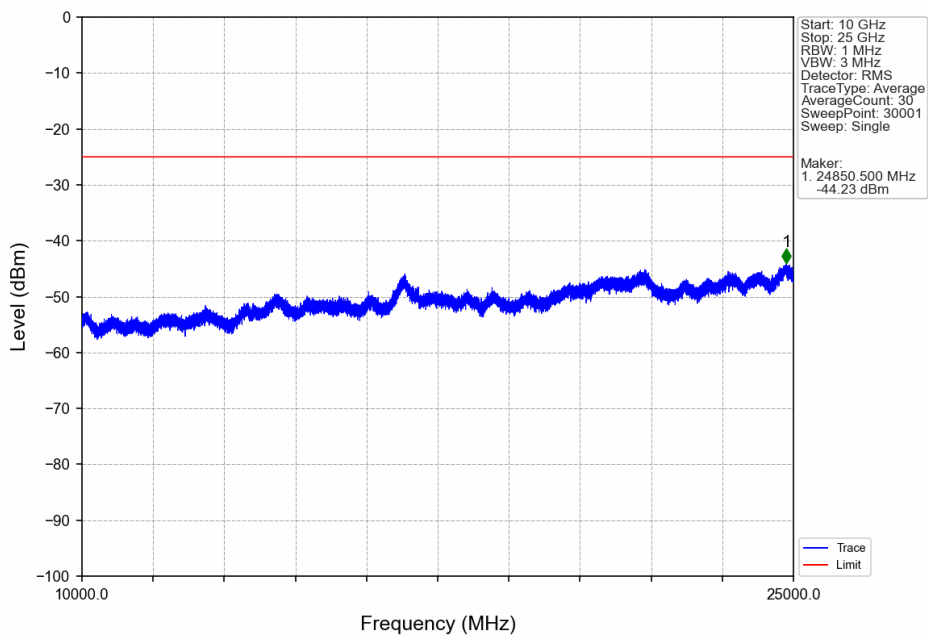
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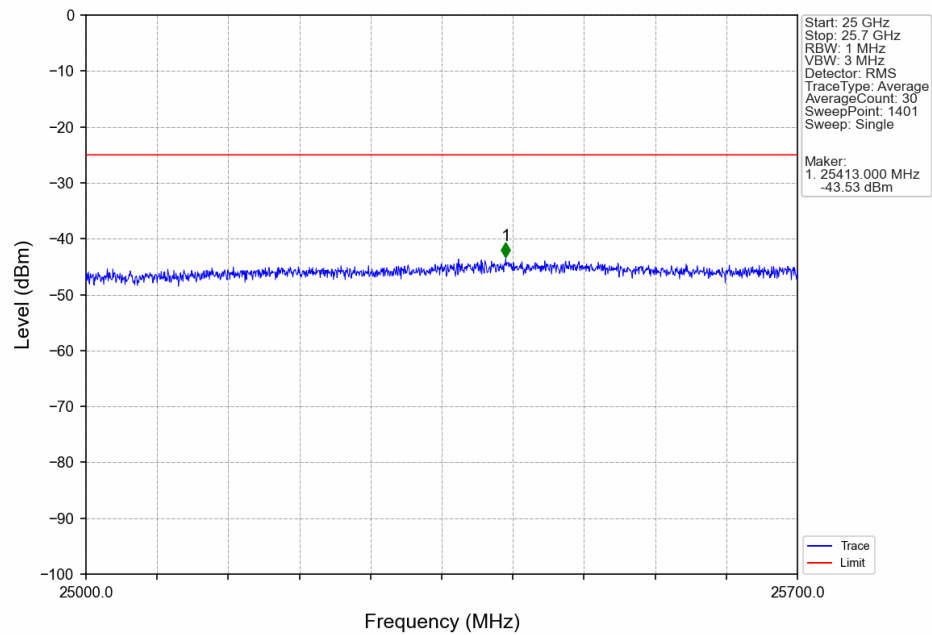
Band7 15MHz 64QAM HCH 2562.5MHz RB 1 0 NTNV



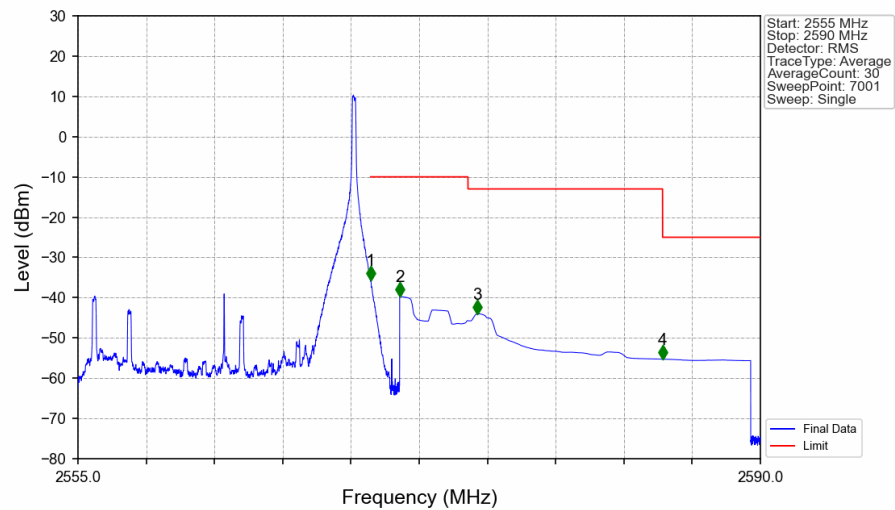
Band7 15MHz 64QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 64QAM HCH 2562.5MHz RB 1 0 NTNV

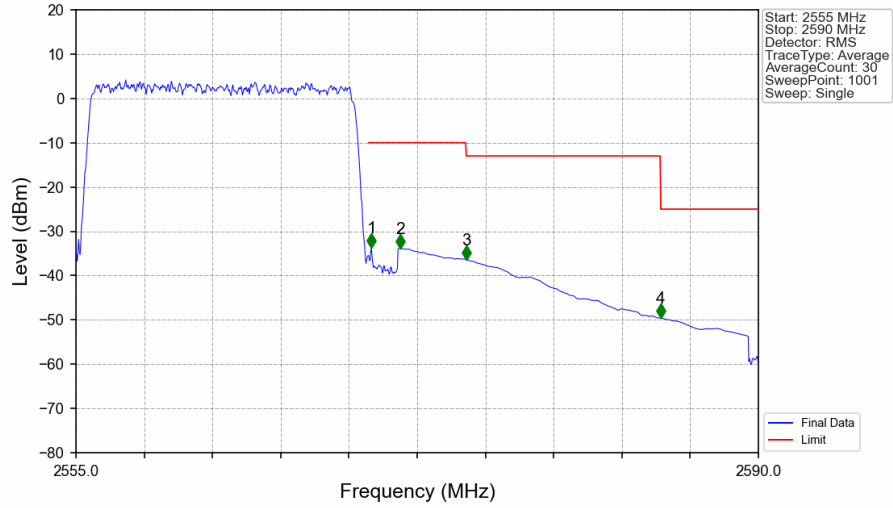


Band7 15MHz 64QAM HCH 2562.5MHz RB 1 74 NTNV



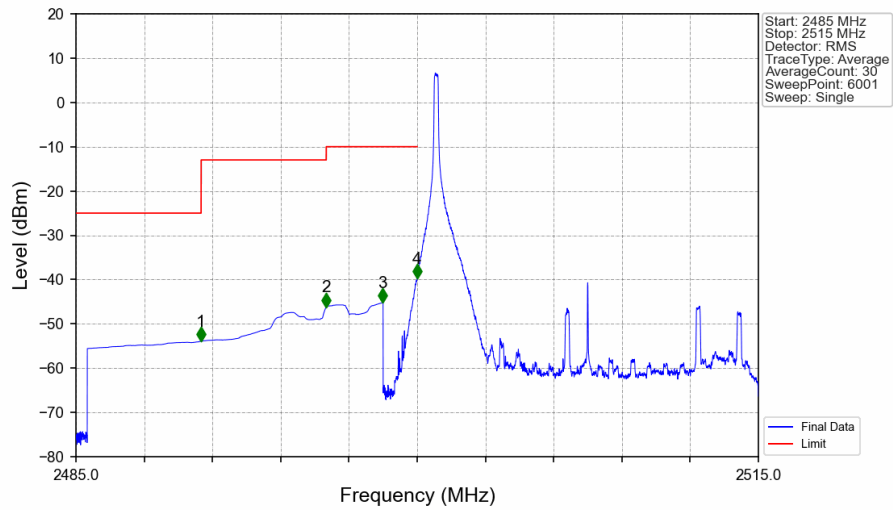
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-35.74	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.58	-10	Pass
2575	2584.983	1	CHP	3	2575.480	-44.00	-13	Pass
2584.983	2590	1	CHP	4	2584.985	-55.28	-25	Pass

Band7 15MHz 64QAM HCH 2562.5MHz RB 75 0 NTNV



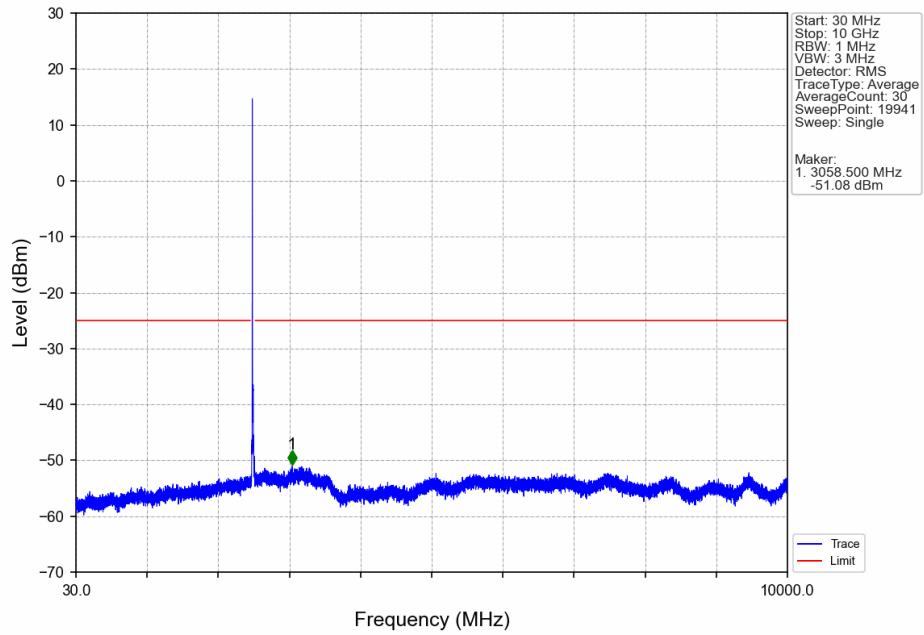
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.155	-33.70	-10	Pass
2571	2575	1	CHP	2	2571.625	-33.87	-10	Pass
2575	2584.983	1	CHP	3	2575.020	-36.38	-13	Pass
2584.983	2590	1	CHP	4	2584.995	-49.61	-25	Pass

Band7 15MHz 256QAM LCH 2507.5MHz RB 1 0 NTNV

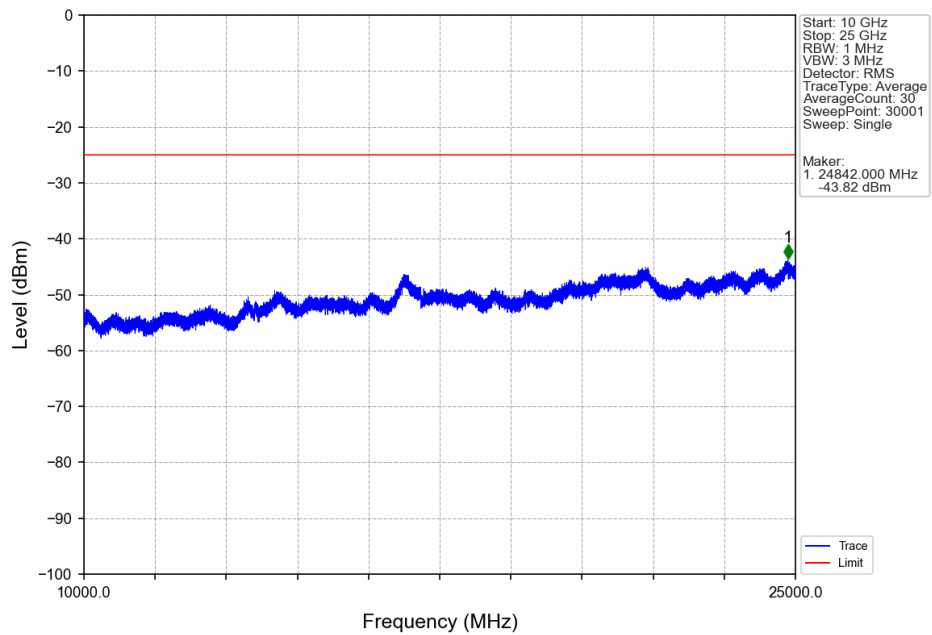


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-53.94	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-46.16	-13	Pass
2496	2499	1	CHP	3	2498.490	-45.22	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-39.75	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

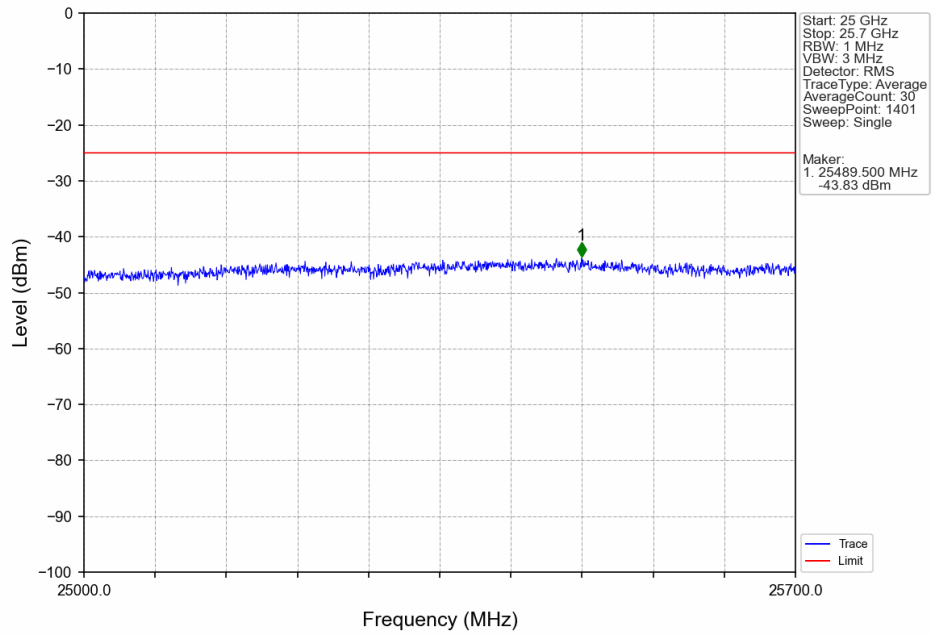
Band7 15MHz 256QAM LCH 2507.5MHz RB 1 0 NTNV



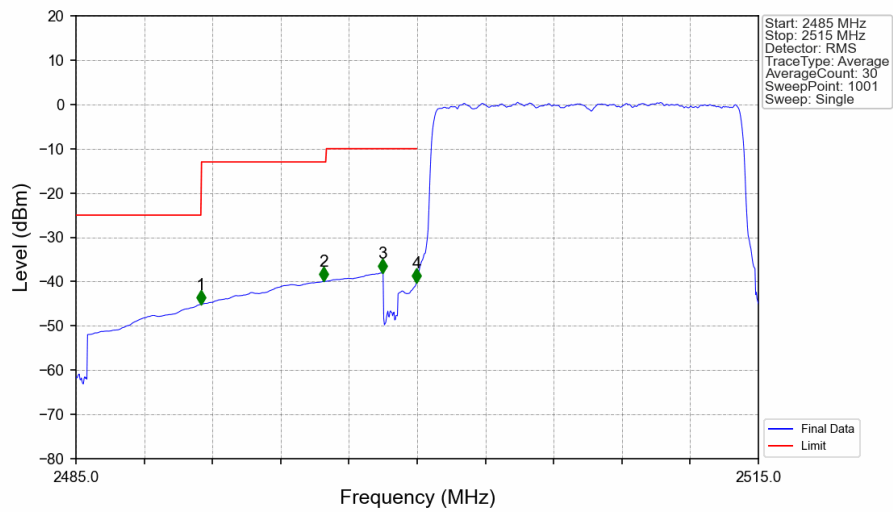
Band7 15MHz 256QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 256QAM LCH 2507.5MHz RB 1 0 NTNV

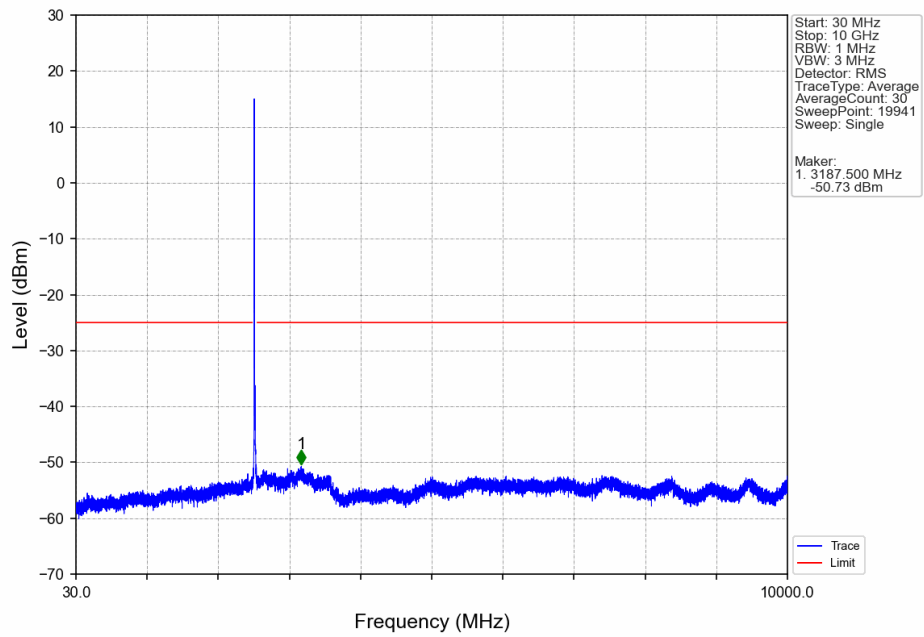


Band7 15MHz 256QAM LCH 2507.5MHz RB 75 0 NTNV

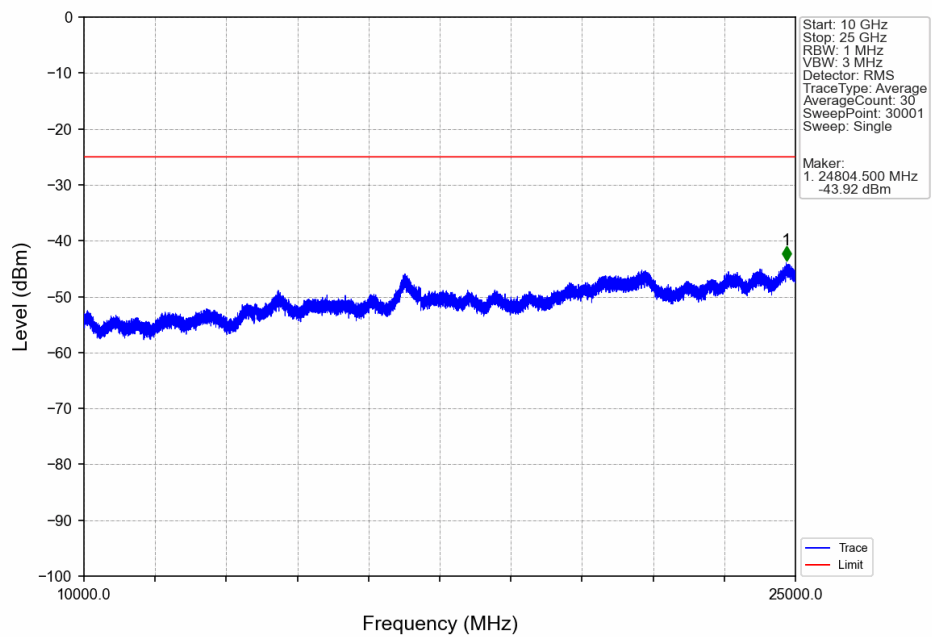


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-45.16	-25	Pass
2490.5	2496	1	CHP	2	2495.890	-39.94	-13	Pass
2496	2499	1	CHP	3	2498.470	-38.03	-10	Pass
2499	2500	0.298	CHP	4	2499.970	-40.28	-10	Pass
2500	2515	0.298	CHP	/	/	/	/	/

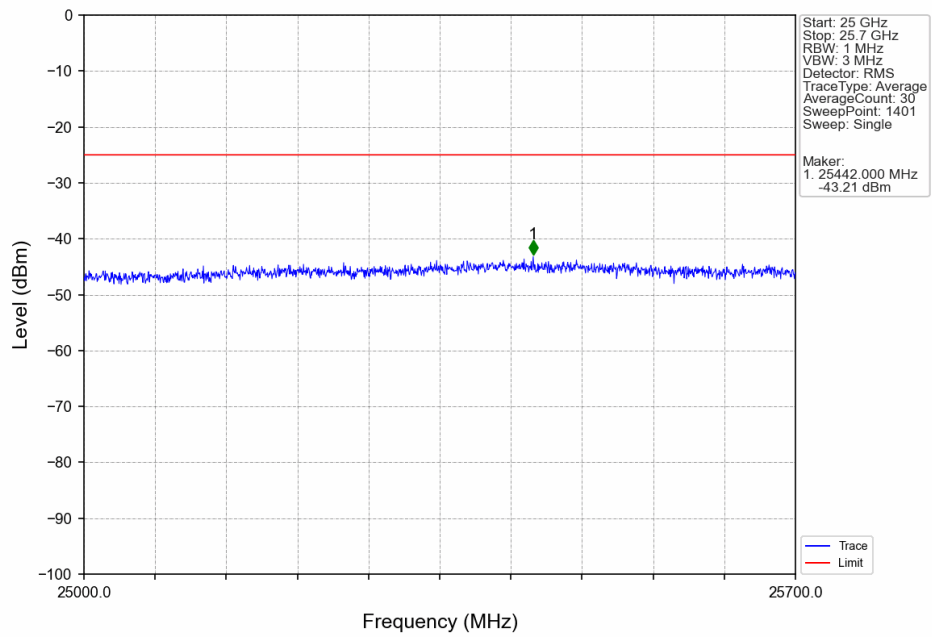
Band7 15MHz 256QAM MCH 2535MHz RB 1 0 NTNV



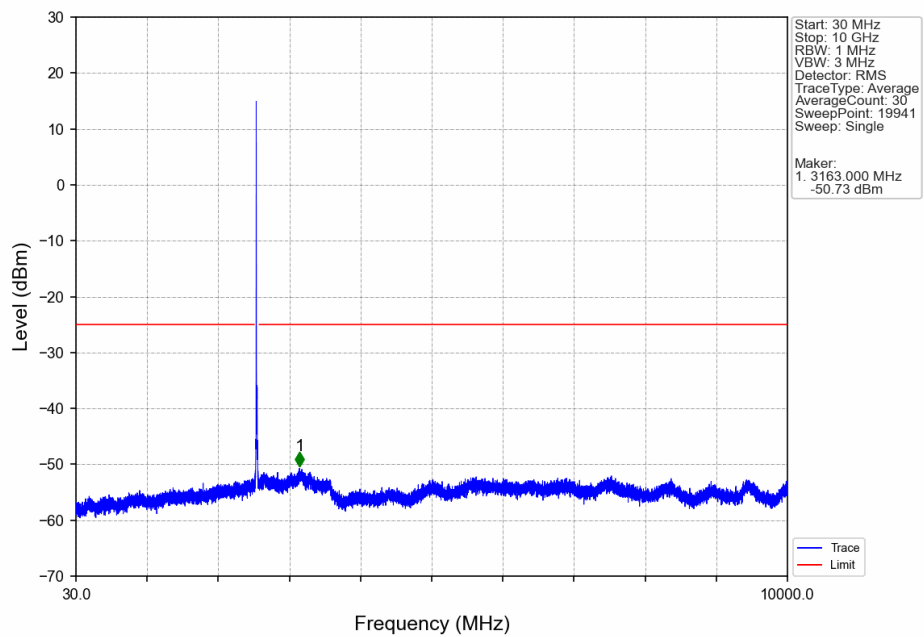
Band7 15MHz 256QAM MCH 2535MHz RB 1 0 NTNV



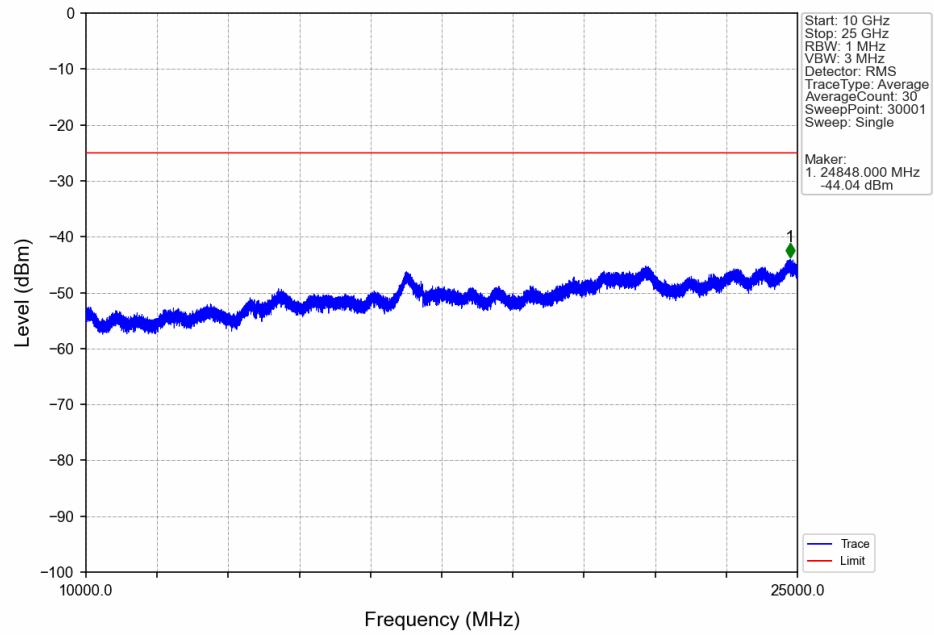
Band7 15MHz 256QAM MCH 2535MHz RB 1 0 NTNV



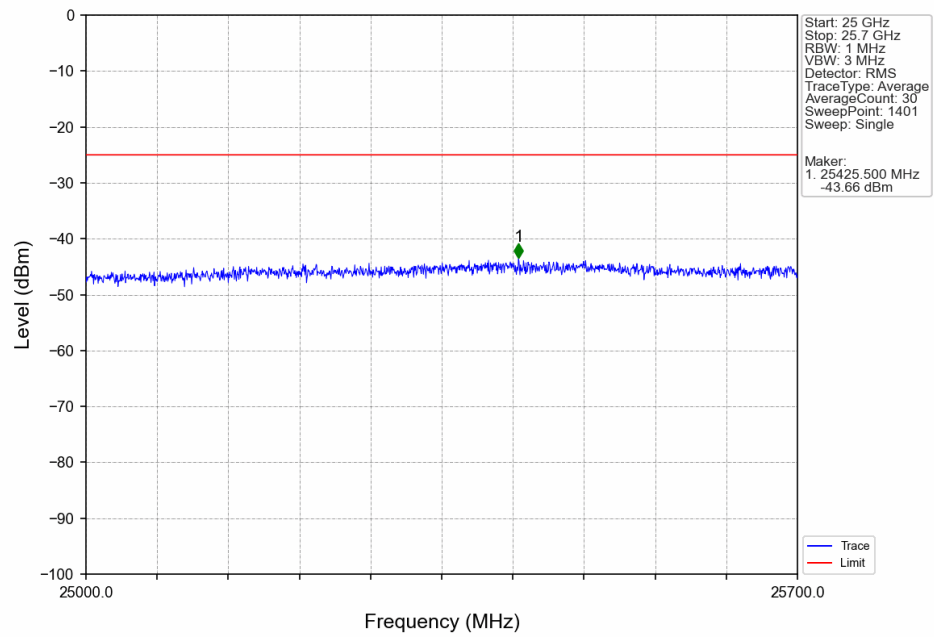
Band7 15MHz 256QAM HCH 2562.5MHz RB 1 0 NTNV



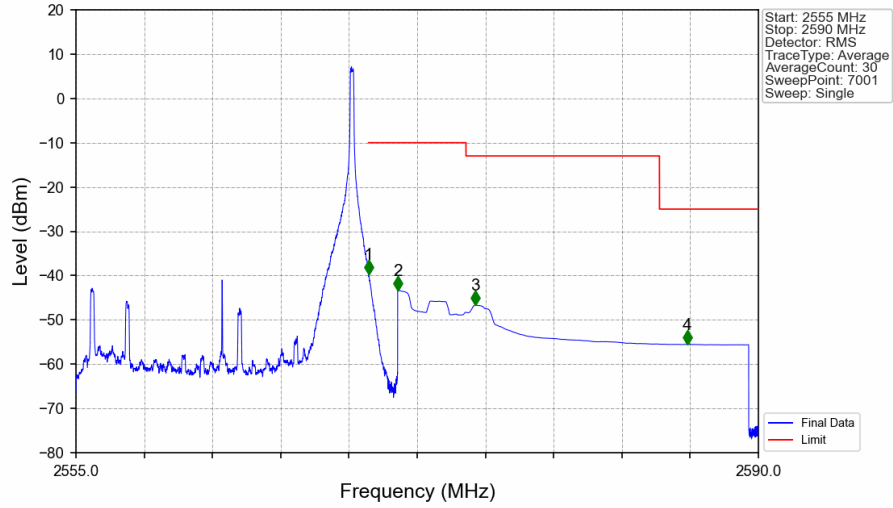
Band7 15MHz 256QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 256QAM HCH 2562.5MHz RB 1 0 NTNV

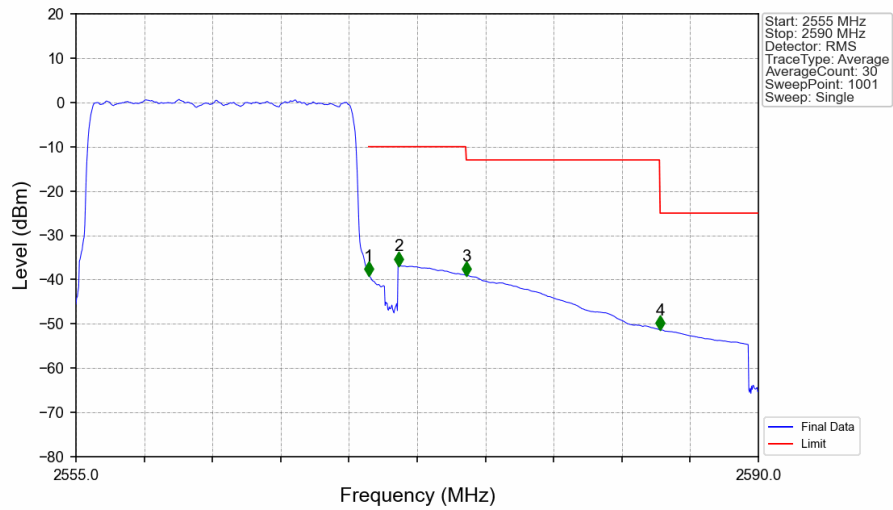


Band7 15MHz 256QAM HCH 2562.5MHz RB 1 74 NTNV



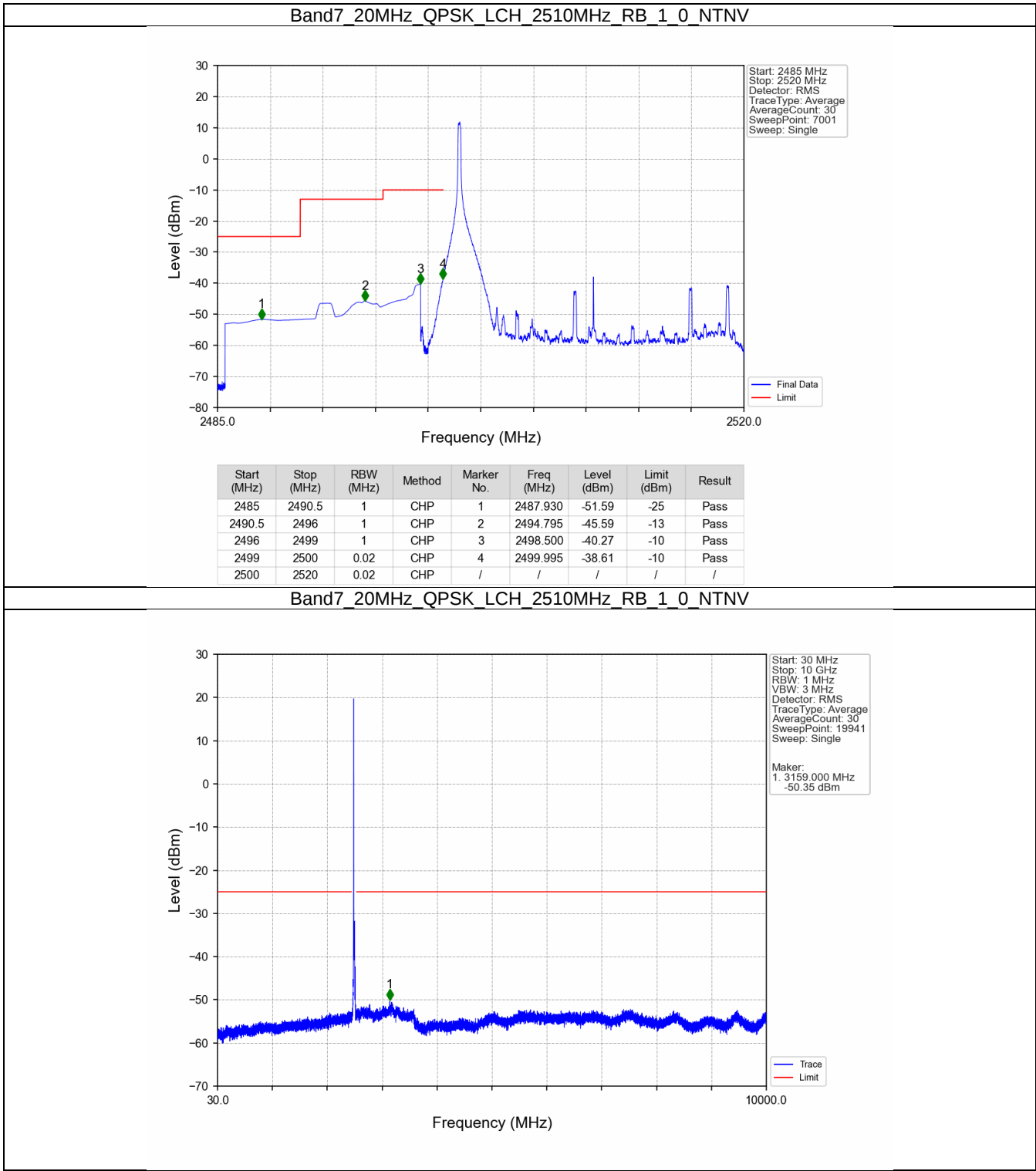
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.77	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.29	-10	Pass
2575	2584.927	1	CHP	3	2575.475	-46.69	-13	Pass
2584.927	2590	1	CHP	4	2586.360	-55.48	-25	Pass

Band7 15MHz 256QAM HCH 2562.5MHz RB 75 0 NTNV

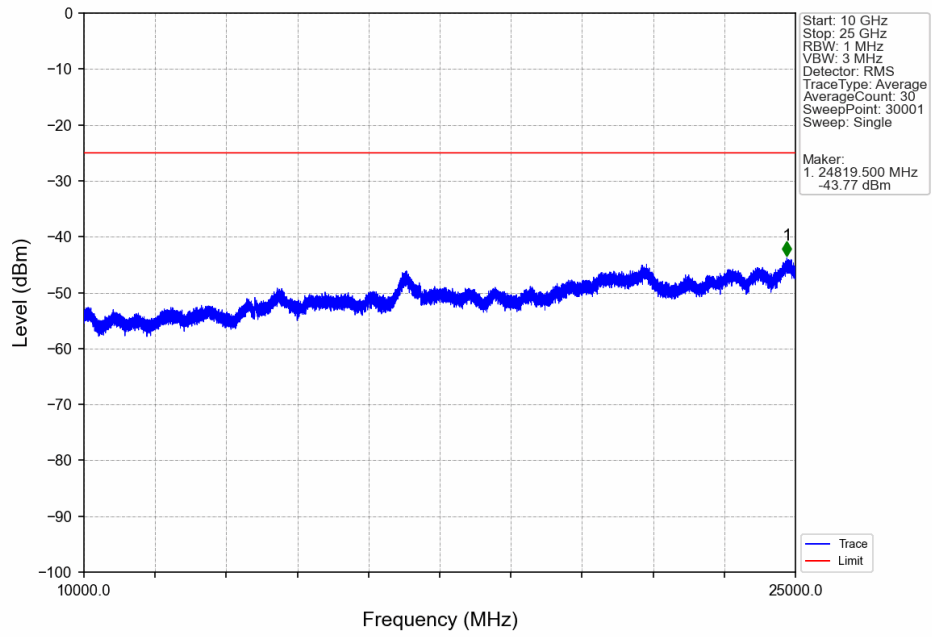


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.299	CHP	/	/	/	/	/
2570	2571	0.299	CHP	1	2570.015	-39.21	-10	Pass
2571	2575	1	CHP	2	2571.555	-36.87	-10	Pass
2575	2584.927	1	CHP	3	2575.020	-39.10	-13	Pass
2584.927	2590	1	CHP	4	2584.960	-51.36	-25	Pass

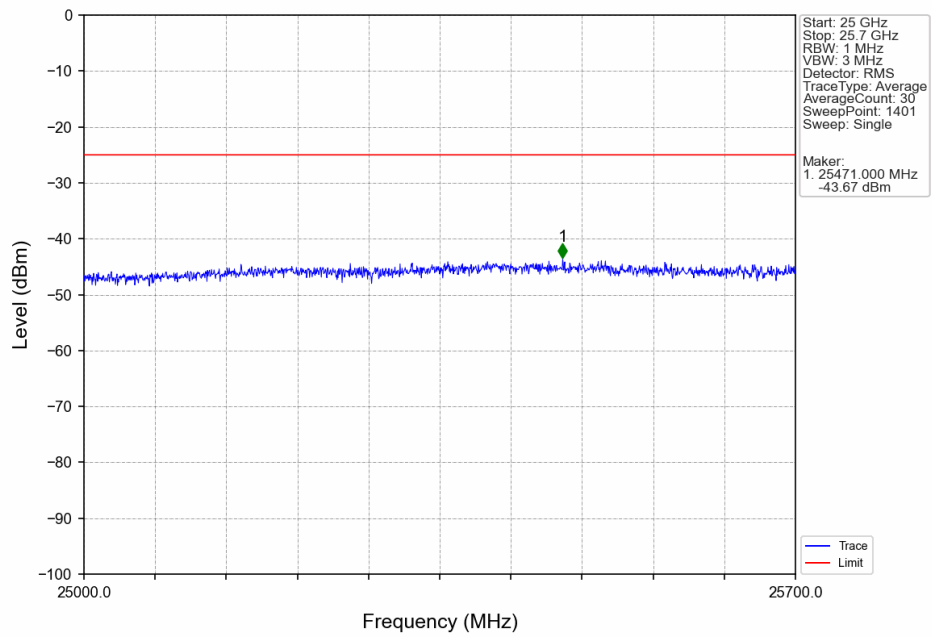
5.2.4 B7_20MHz



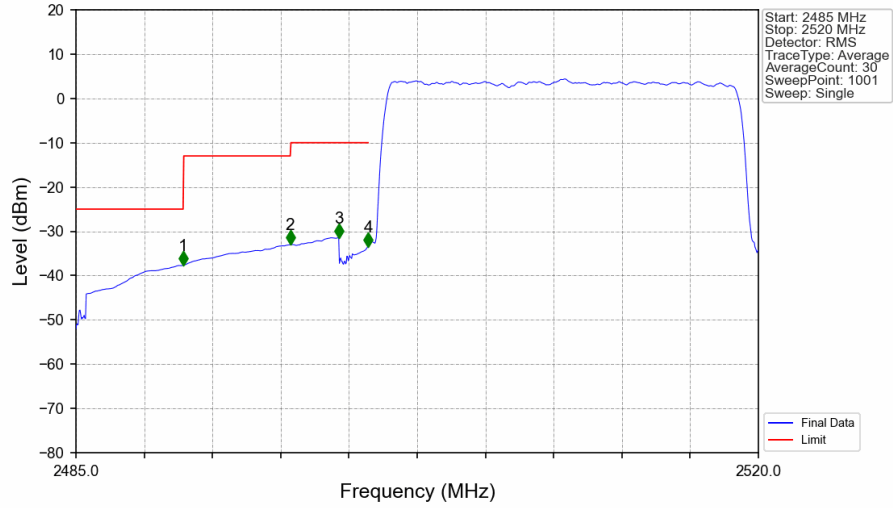
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV

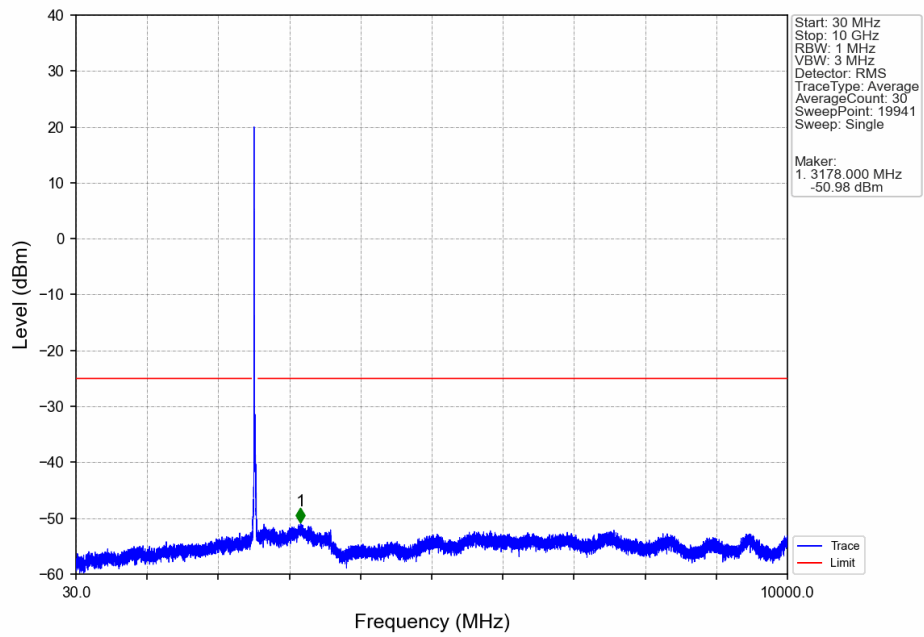


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV

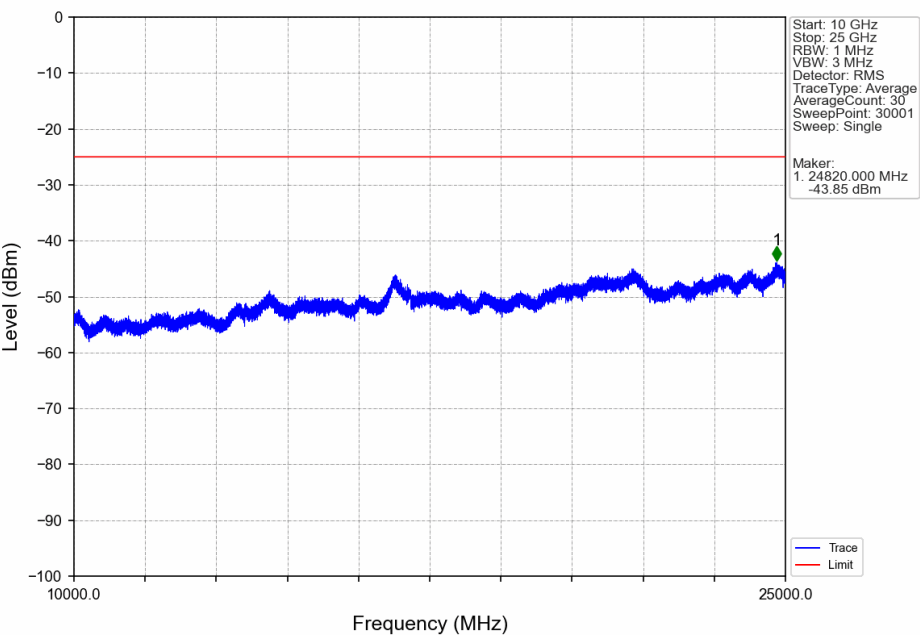


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-37.68	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-33.03	-13	Pass
2496	2499	1	CHP	3	2498.475	-31.45	-10	Pass
2499	2500	0.396	CHP	4	2499.980	-33.58	-10	Pass
2500	2520	0.396	CHP	/	/	/	/	/

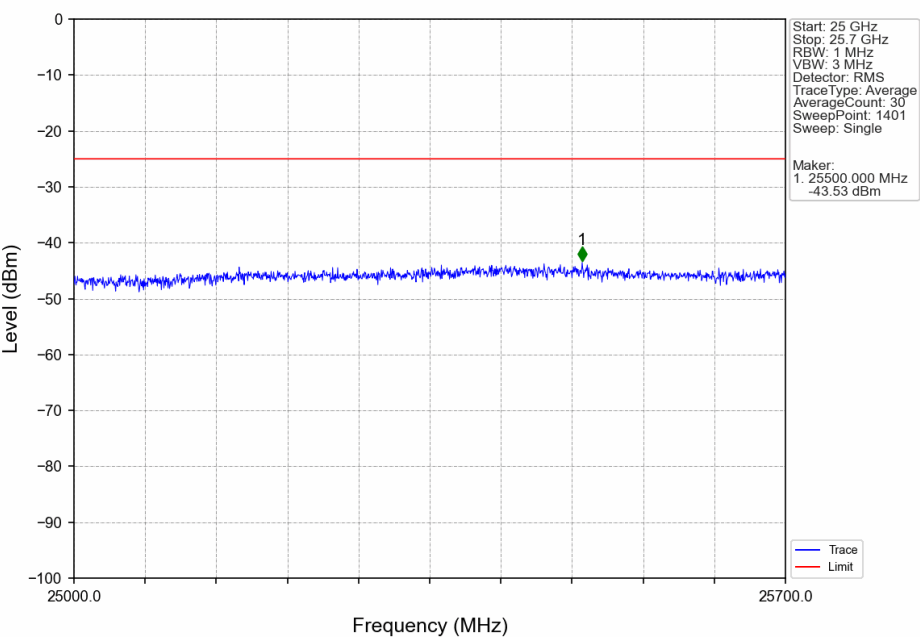
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



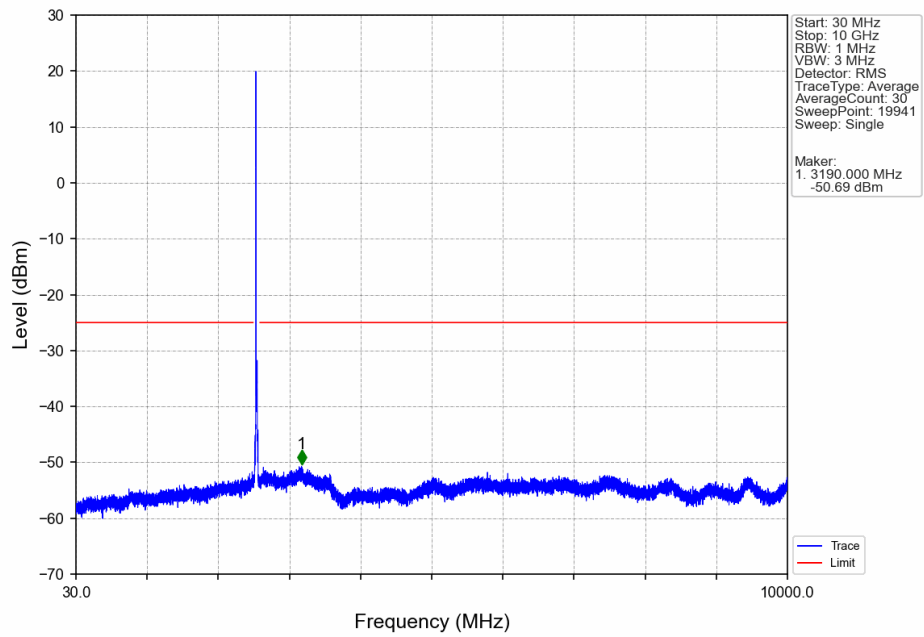
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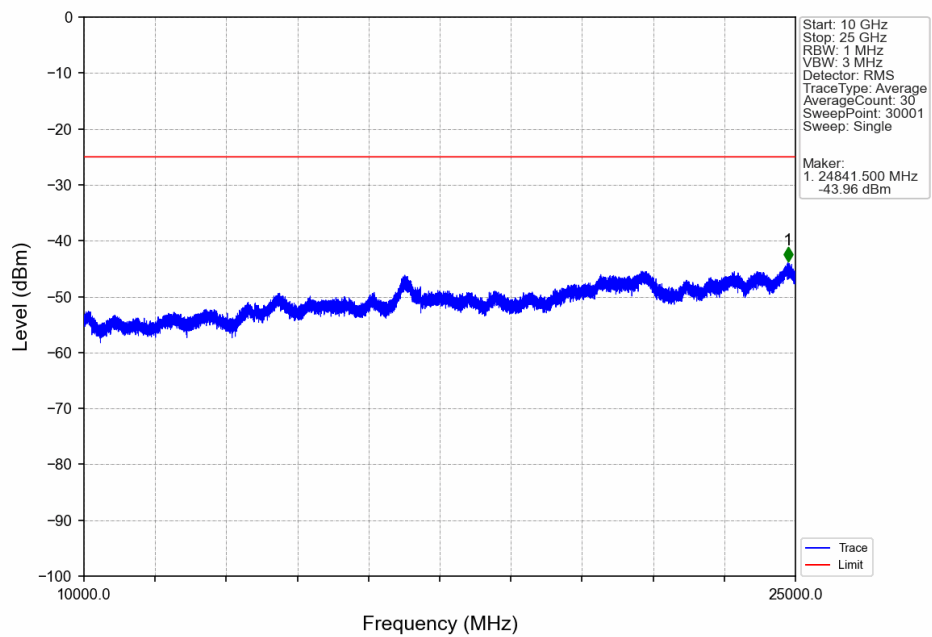
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



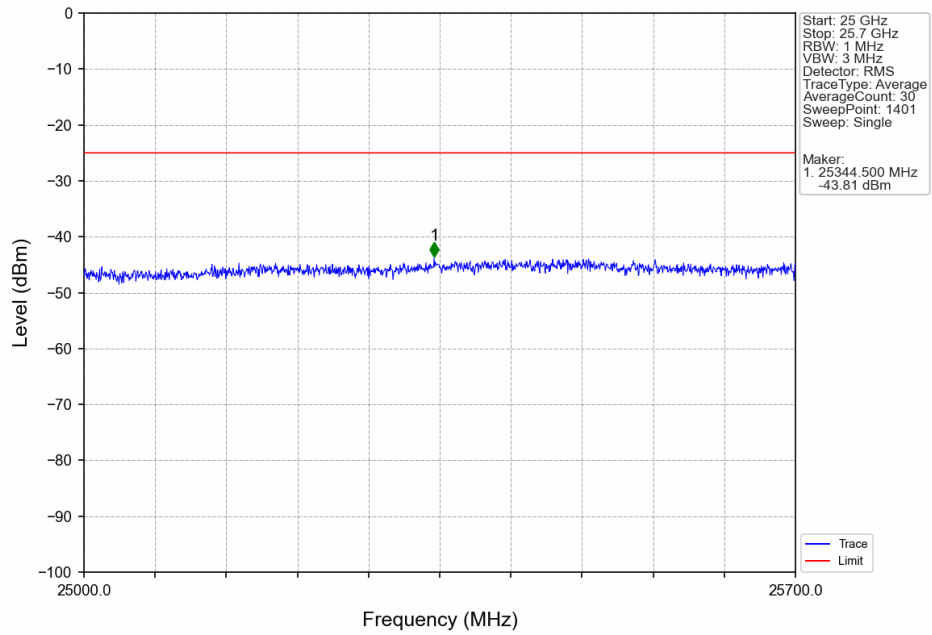
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



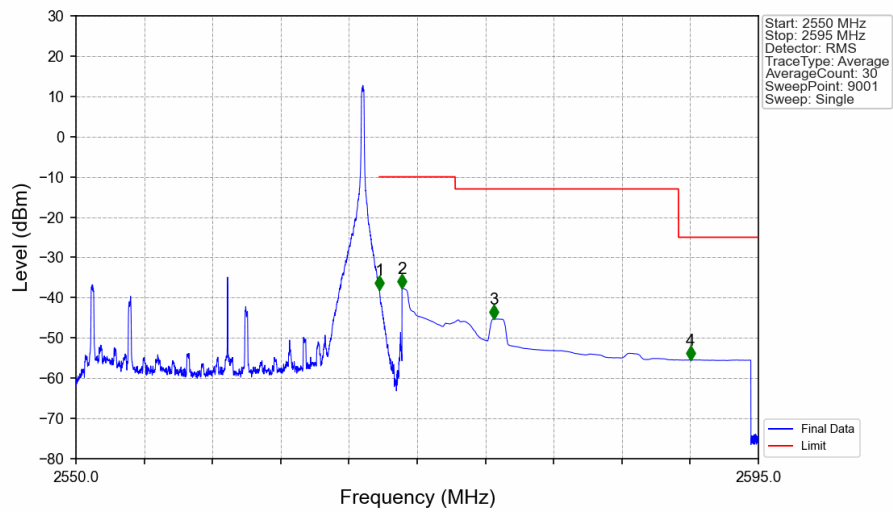
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV

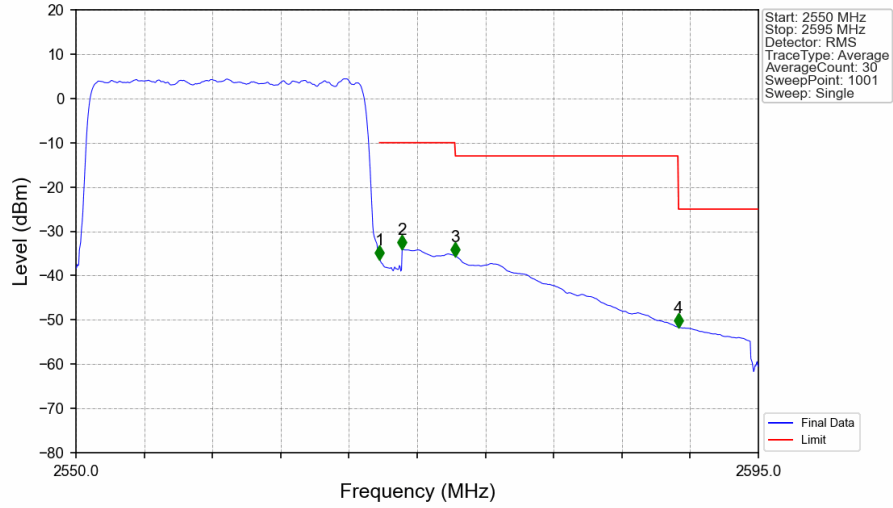


Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



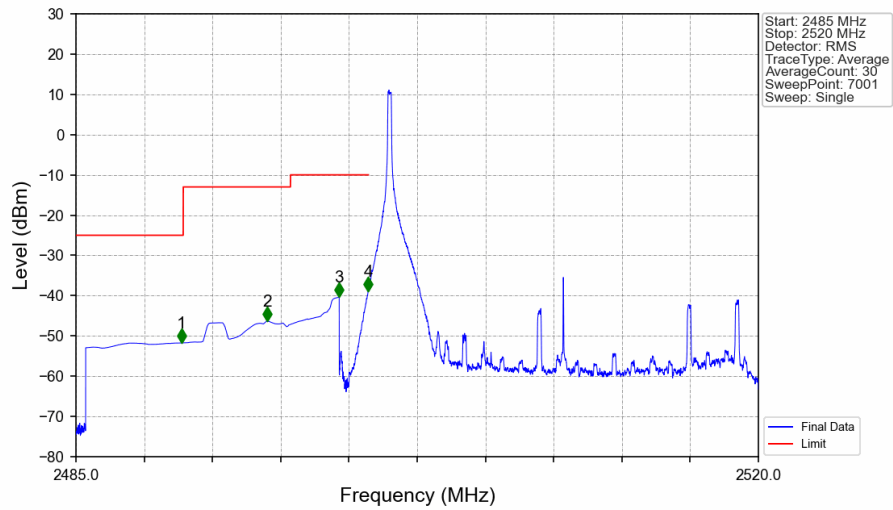
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.07	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.72	-10	Pass
2575	2589.727	1	CHP	3	2577.570	-45.30	-13	Pass
2589.727	2595	1	CHP	4	2590.510	-55.44	-25	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



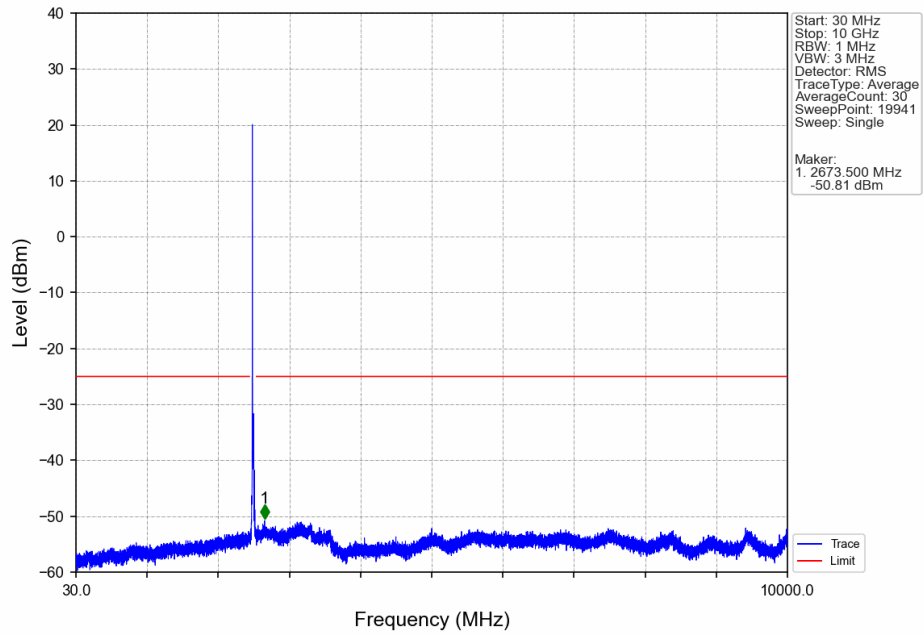
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.395	CHP	/	/	/	/	/
2570	2571	0.395	CHP	1	2570.025	-36.41	-10	Pass
2571	2575	1	CHP	2	2571.510	-34.05	-10	Pass
2575	2589.727	1	CHP	3	2575.020	-35.60	-13	Pass
2589.727	2595	1	CHP	4	2589.735	-51.72	-25	Pass

Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

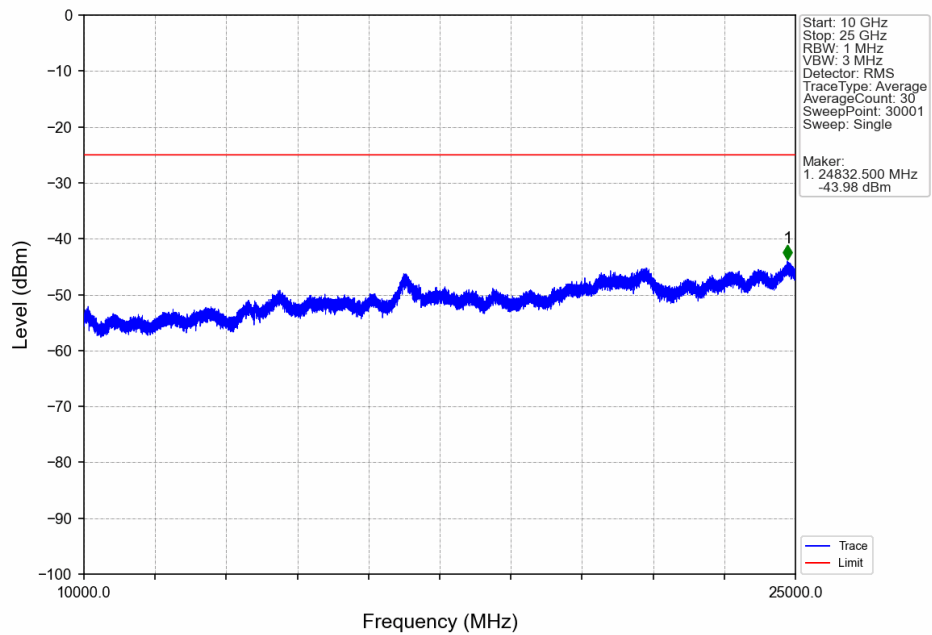


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.405	-51.73	-25	Pass
2490.5	2496	1	CHP	2	2494.795	-46.26	-13	Pass
2496	2499	1	CHP	3	2498.495	-40.36	-10	Pass
2499	2500	0.02	CHP	4	2499.985	-38.90	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

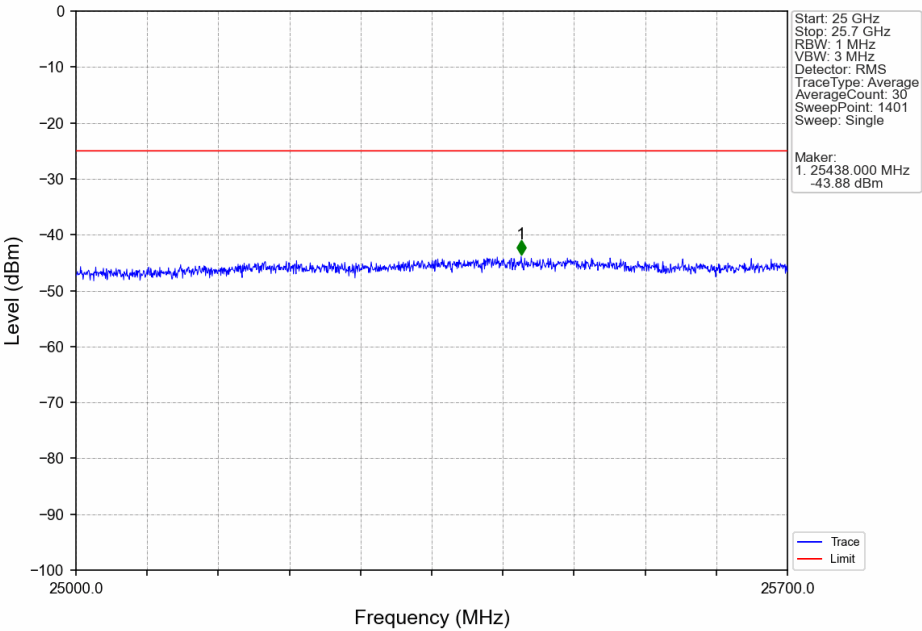
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



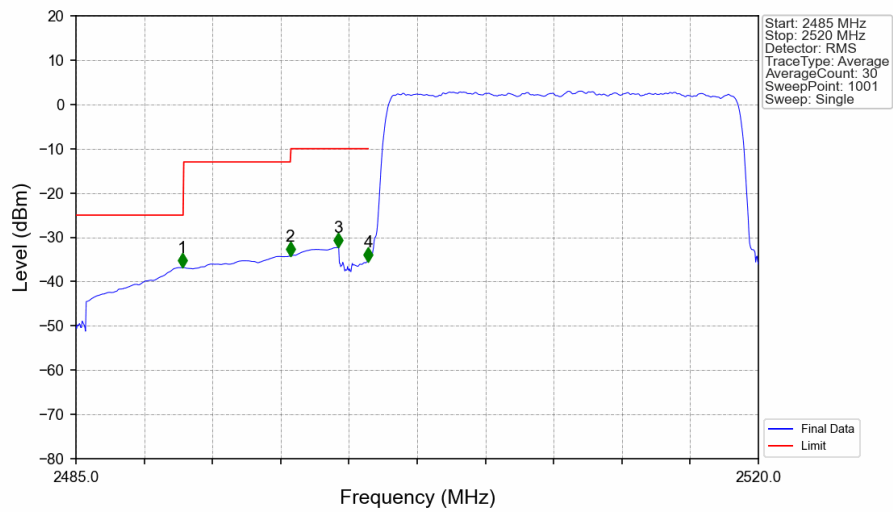
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

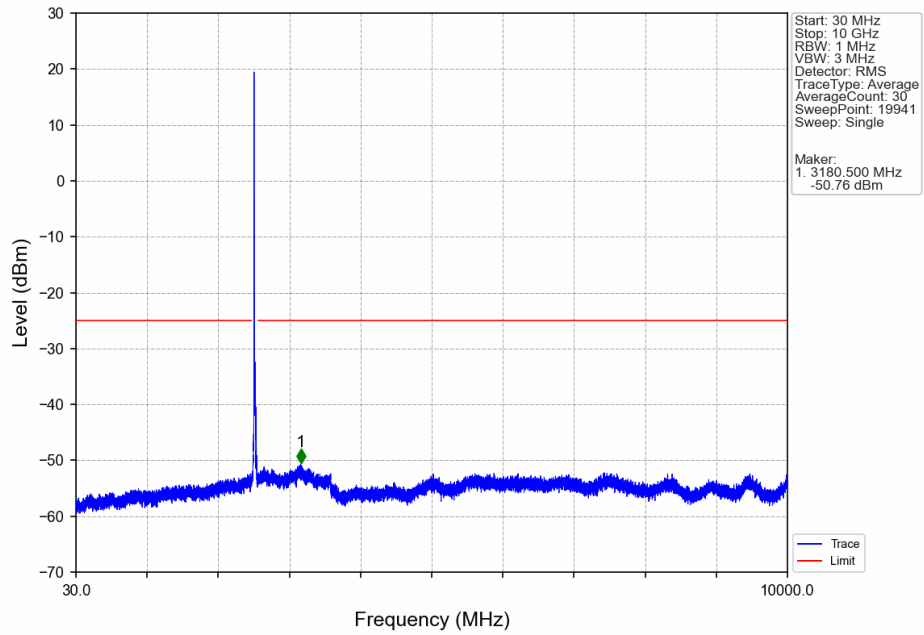


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

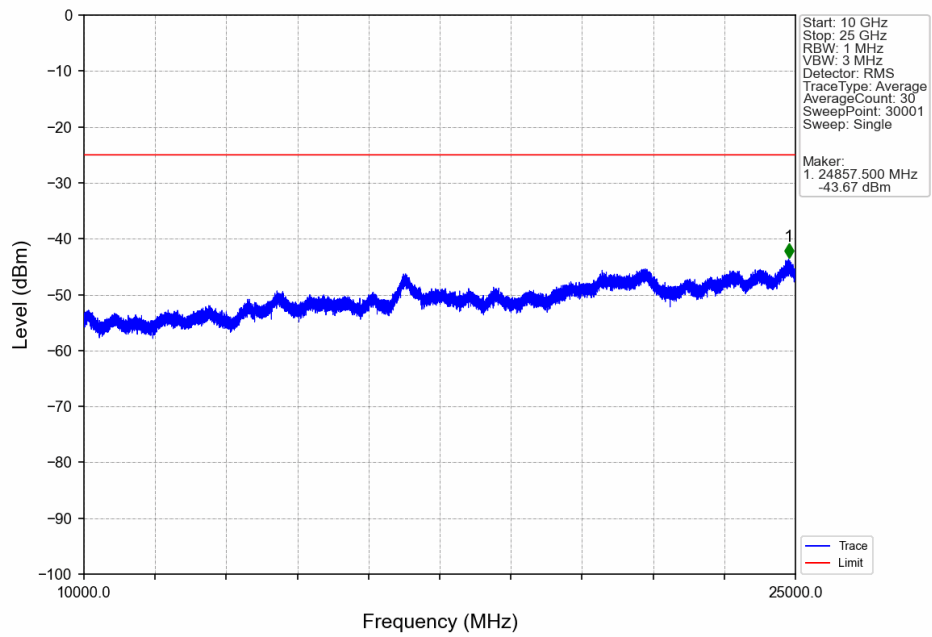


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-36.84	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-34.24	-13	Pass
2496	2499	1	CHP	3	2498.440	-32.30	-10	Pass
2499	2500	0.394	CHP	4	2499.980	-35.45	-10	Pass
2500	2520	0.394	CHP	/	/	/	/	/

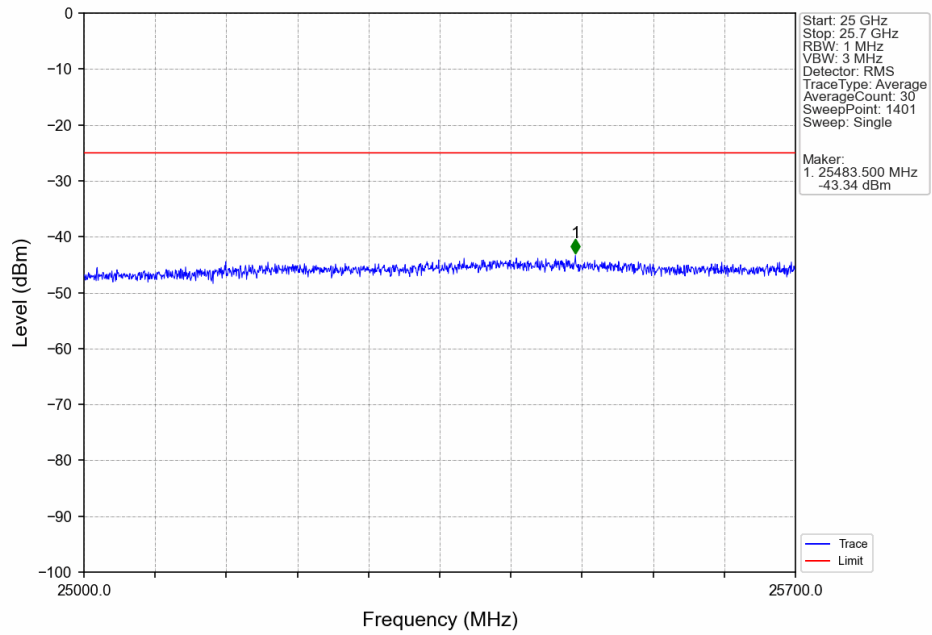
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



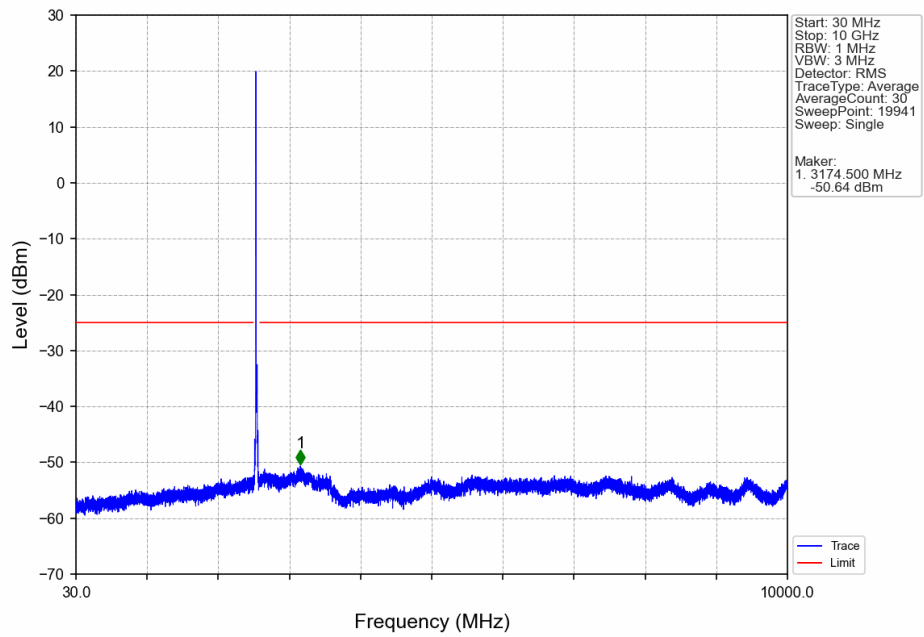
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



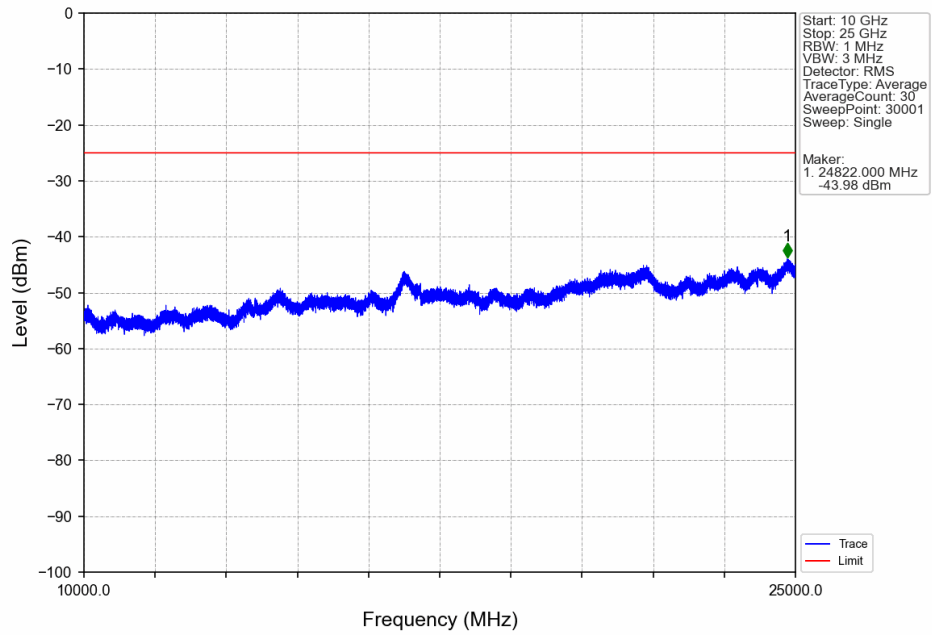
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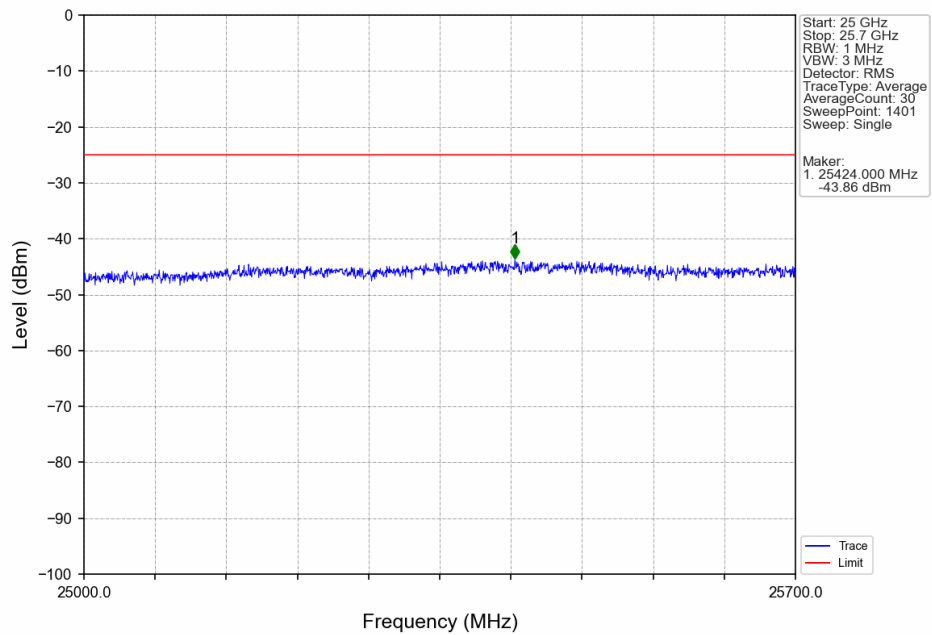
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



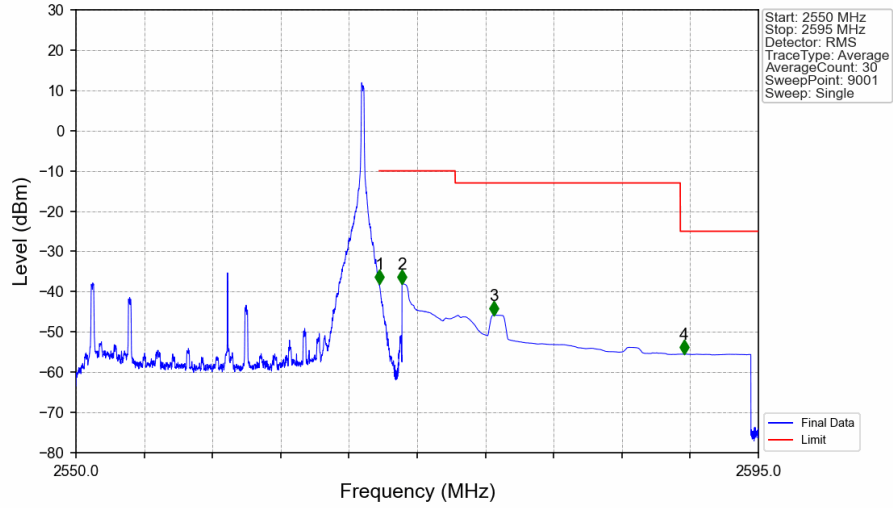
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTN

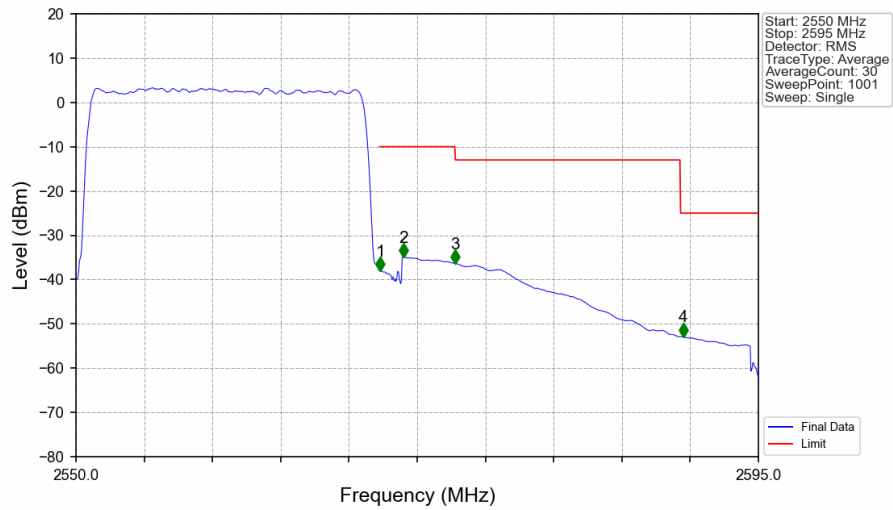


Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTV



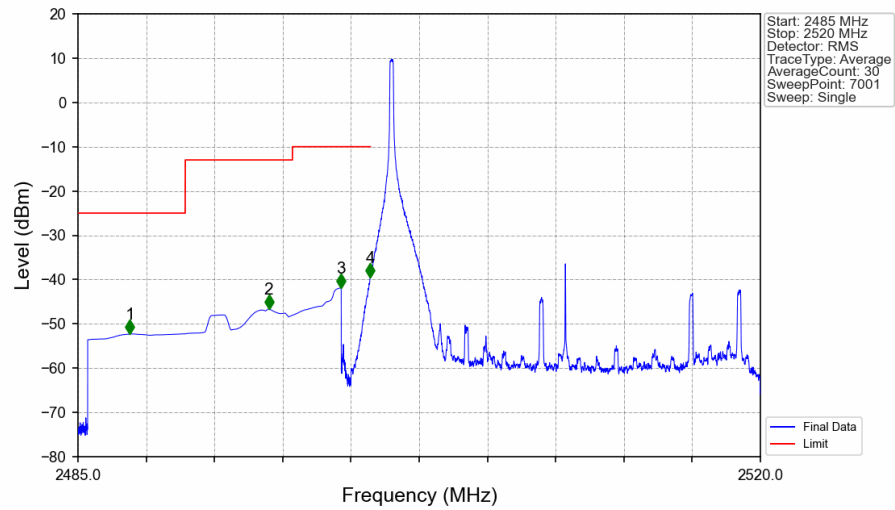
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-38.02	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.97	-10	Pass
2575	2589.849	1	CHP	3	2577.545	-45.83	-13	Pass
2589.849	2595	1	CHP	4	2590.100	-55.51	-25	Pass

Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTV



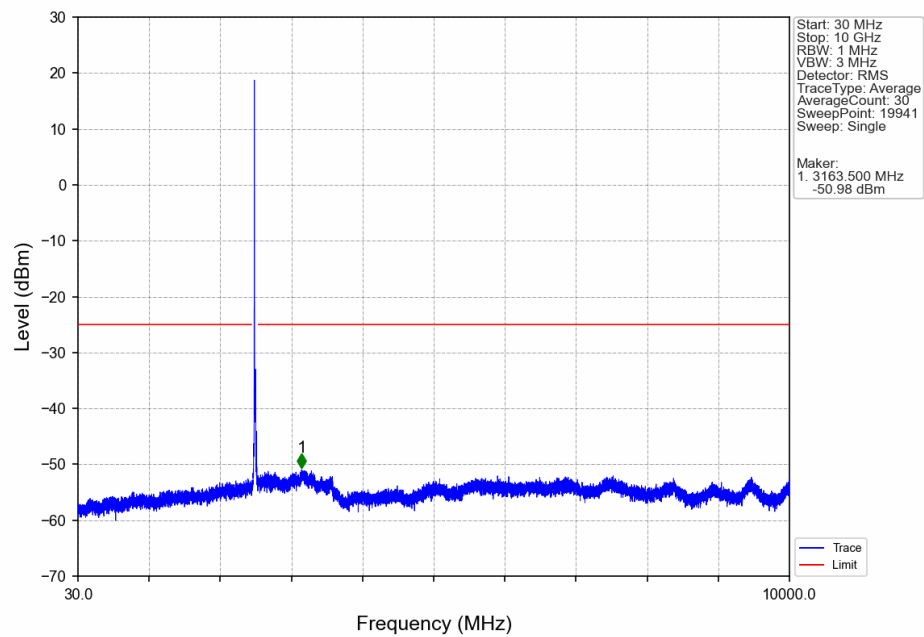
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.397	CHP	/	/	/	/	/
2570	2571	0.397	CHP	1	2570.070	-37.98	-10	Pass
2571	2575	1	CHP	2	2571.600	-34.94	-10	Pass
2575	2589.849	1	CHP	3	2575.020	-36.37	-13	Pass
2589.849	2595	1	CHP	4	2590.050	-52.90	-25	Pass

Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTN

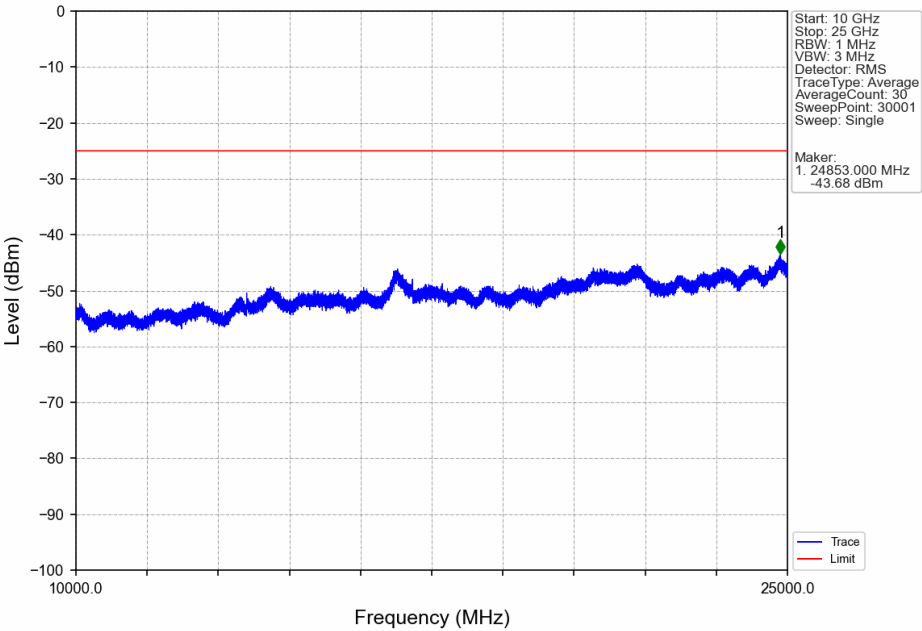


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.655	-52.26	-25	Pass
2490.5	2496	1	CHP	2	2494.790	-46.58	-13	Pass
2496	2499	1	CHP	3	2498.500	-41.81	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-39.45	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

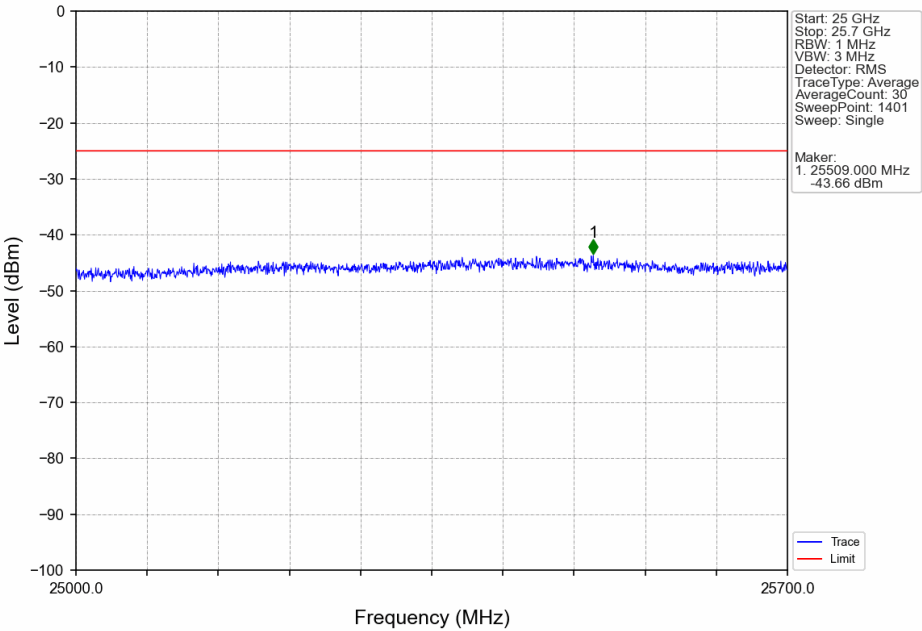
Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTN



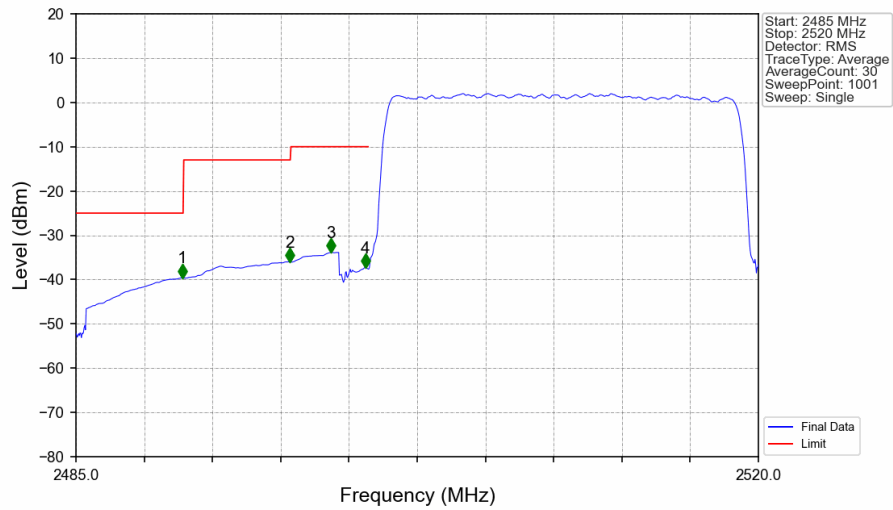
Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTN



Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTN

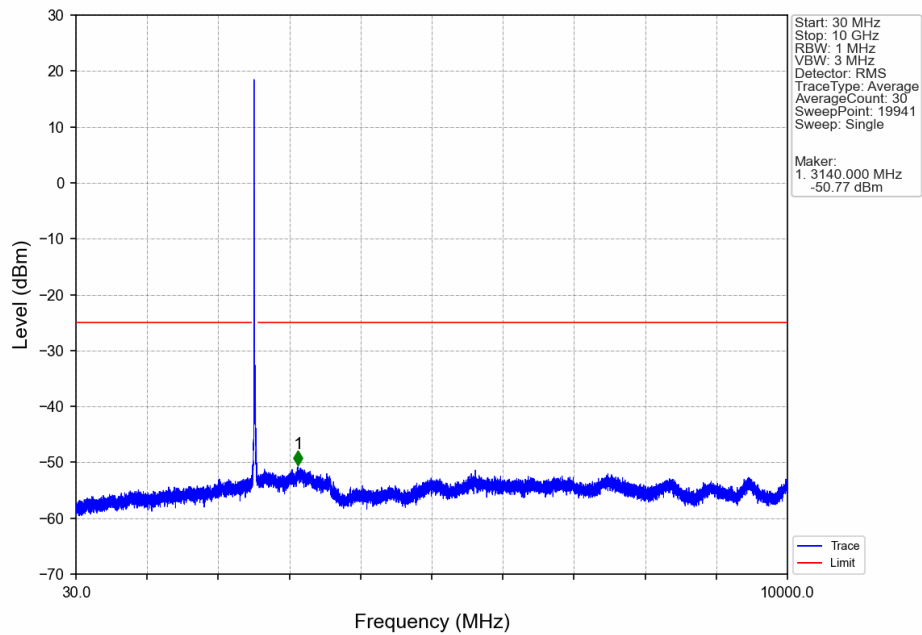


Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTNV

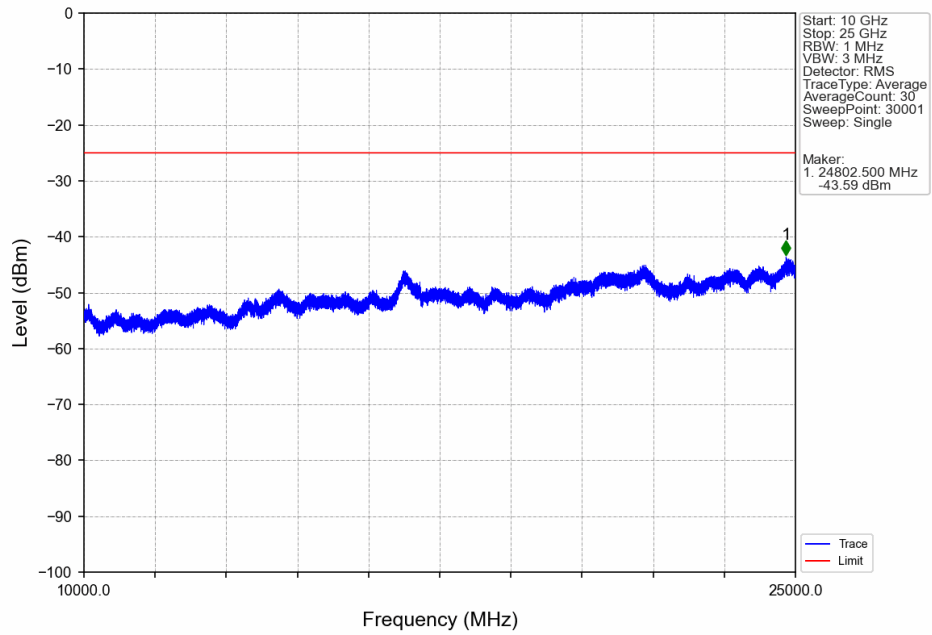


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-39.60	-25	Pass
2490.5	2496	1	CHP	2	2495.955	-35.98	-13	Pass
2496	2499	1	CHP	3	2498.090	-33.87	-10	Pass
2499	2500	0.395	CHP	4	2499.840	-37.26	-10	Pass
2500	2520	0.395	CHP	/	/	/	/	/

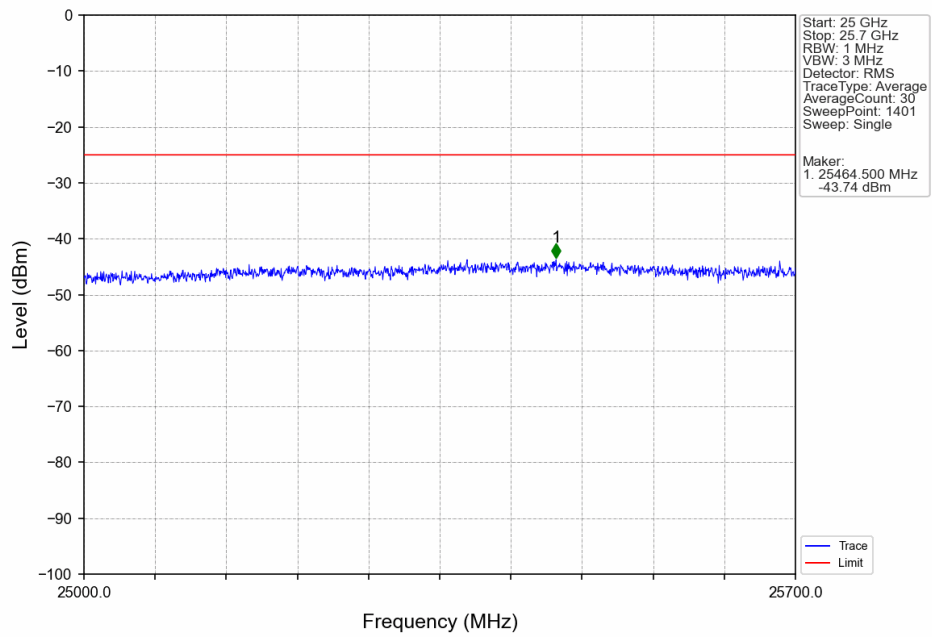
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTNV



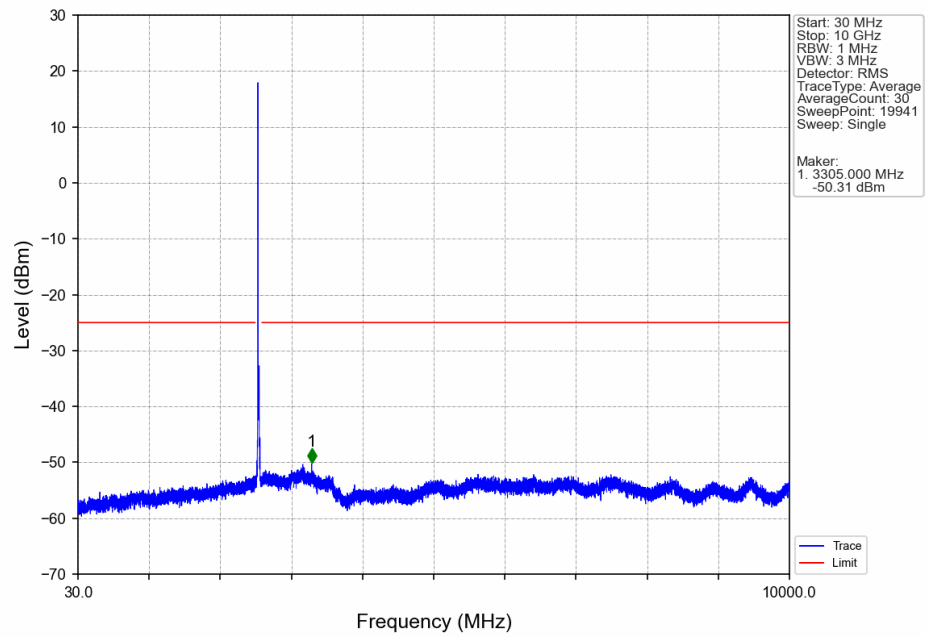
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTNV



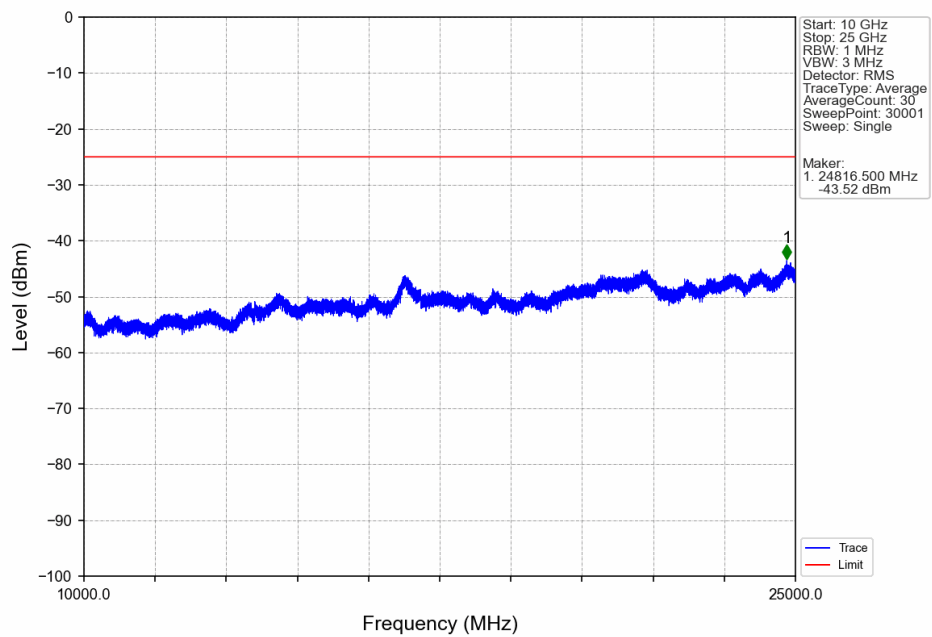
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTNV



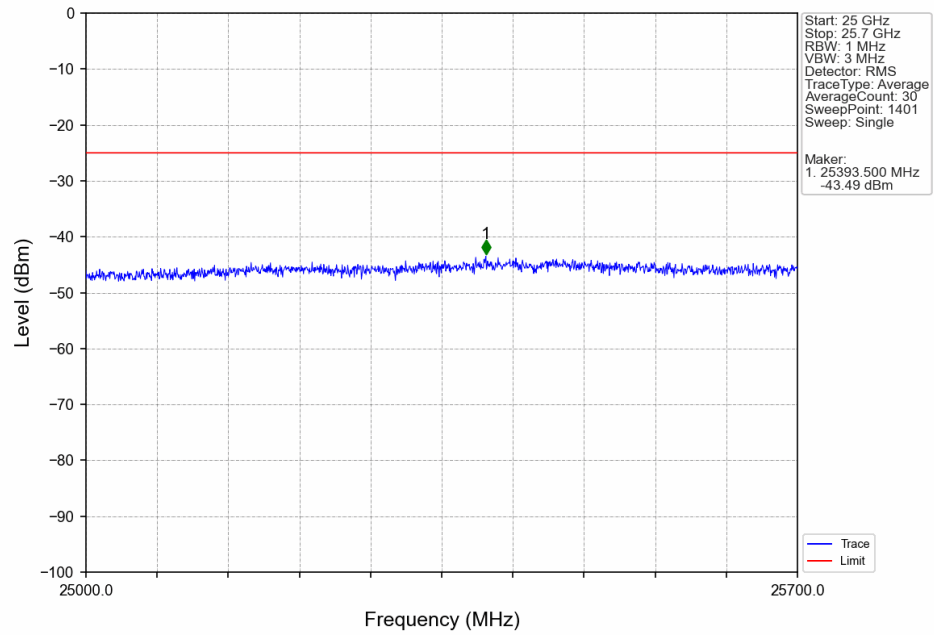
Band7 20MHz 64QAM HCH 2560MHz RB 1 0 NTNV



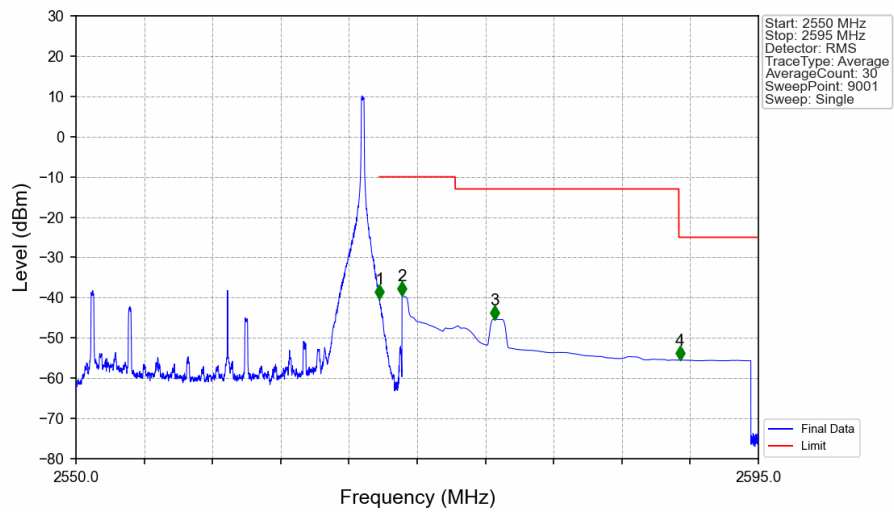
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Band7 20MHz 64QAM HCH 2560MHz RB 1 0 NTNV

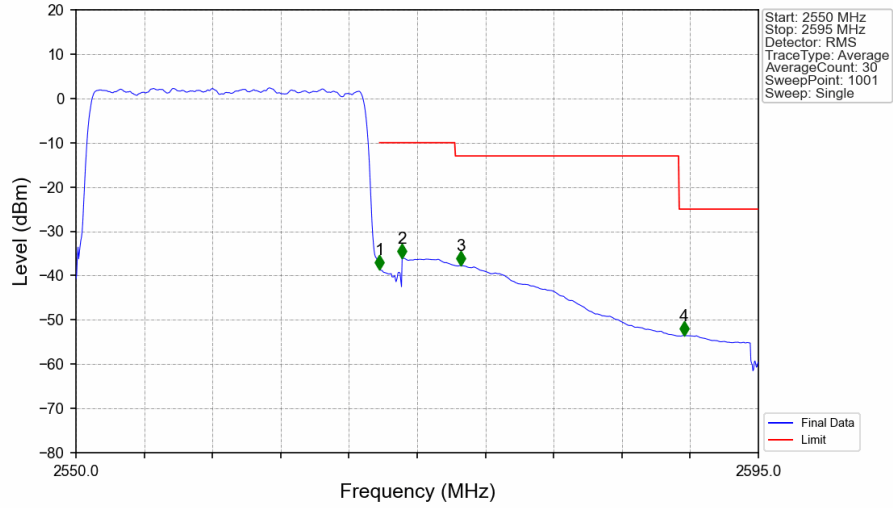


Band7 20MHz 64QAM HCH 2560MHz RB 1 99 NTNV



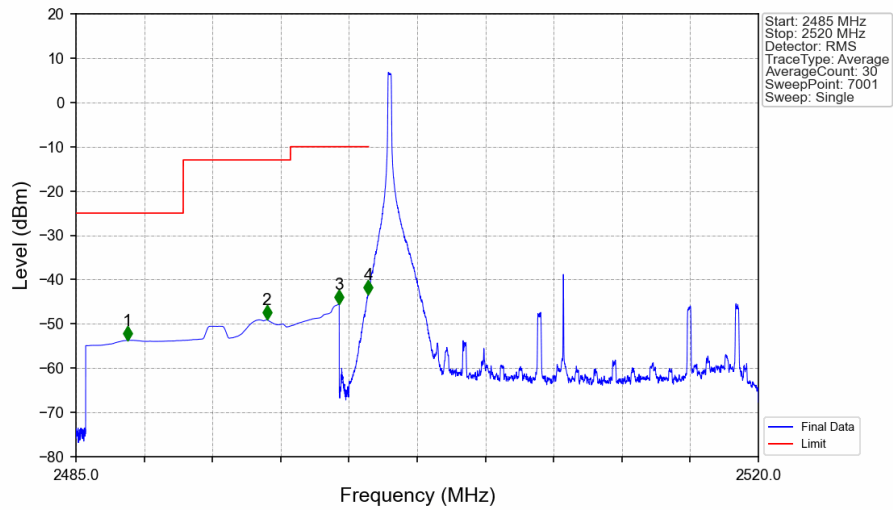
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.020	-40.34	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.51	-10	Pass
2575	2589.754	1	CHP	3	2577.610	-45.39	-13	Pass
2589.754	2595	1	CHP	4	2589.825	-55.48	-25	Pass

Band7 20MHz 64QAM HCH 2560MHz RB 100 0 NTNV



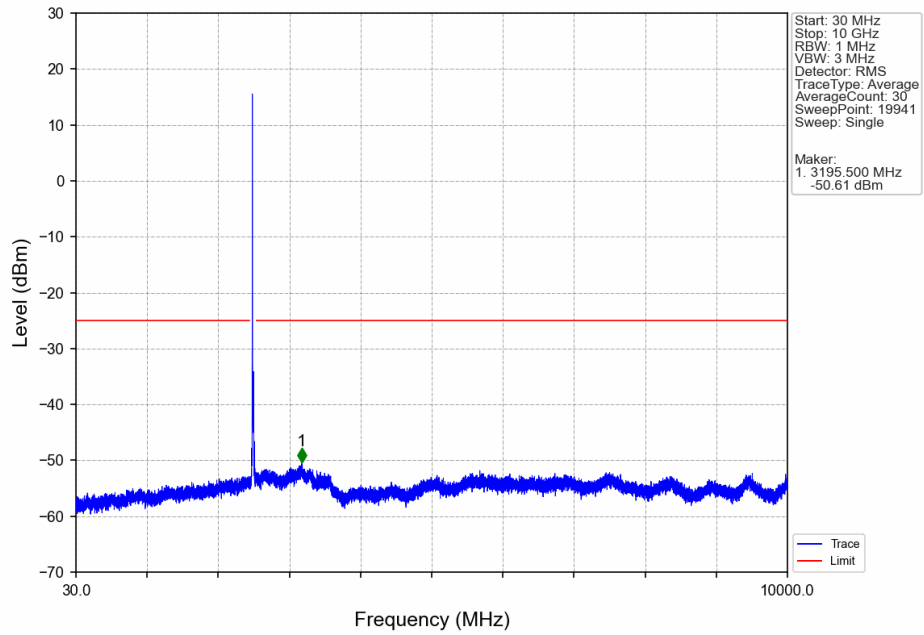
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.395	CHP	/	/	/	/	/
2570	2571	0.395	CHP	1	2570.025	-38.58	-10	Pass
2571	2575	1	CHP	2	2571.510	-36.01	-10	Pass
2575	2589.754	1	CHP	3	2575.380	-37.72	-13	Pass
2589.754	2595	1	CHP	4	2590.095	-53.50	-25	Pass

Band7 20MHz 256QAM LCH 2510MHz RB 1 0 NTNV

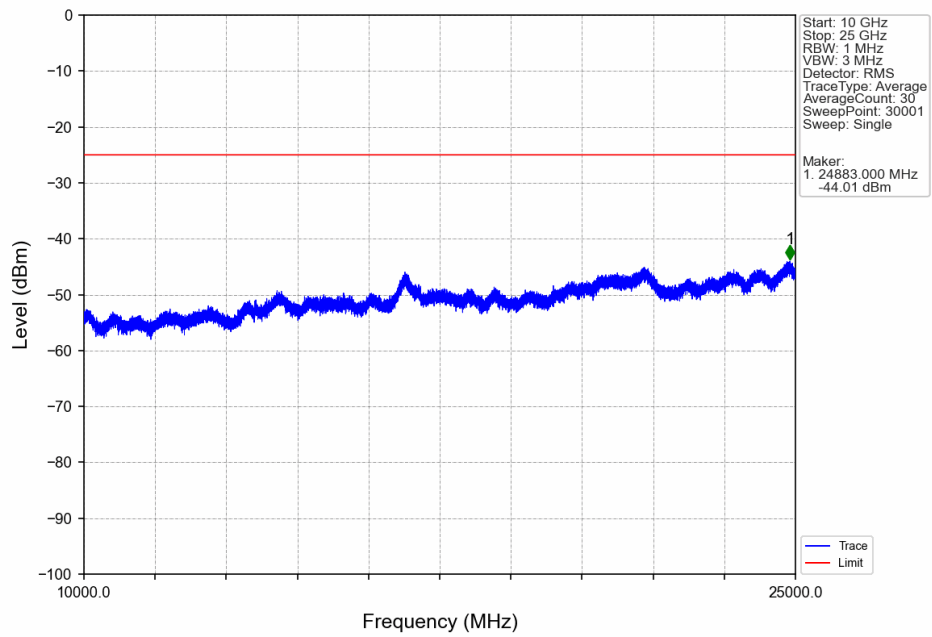


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.640	-53.70	-25	Pass
2490.5	2496	1	CHP	2	2494.790	-49.05	-13	Pass
2496	2499	1	CHP	3	2498.495	-45.54	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-43.31	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

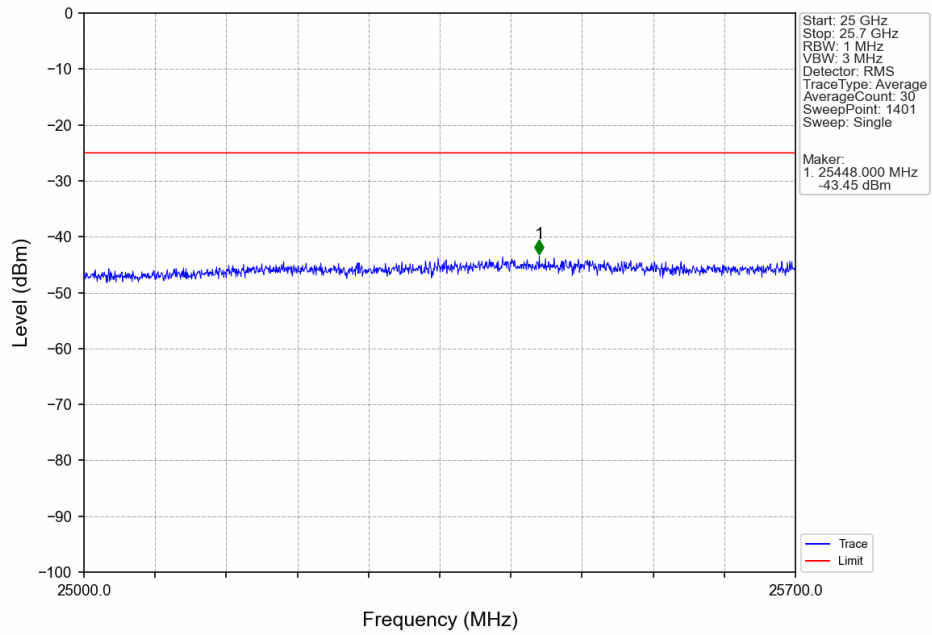
Band7 20MHz 256QAM LCH 2510MHz RB 1 0 NTNV



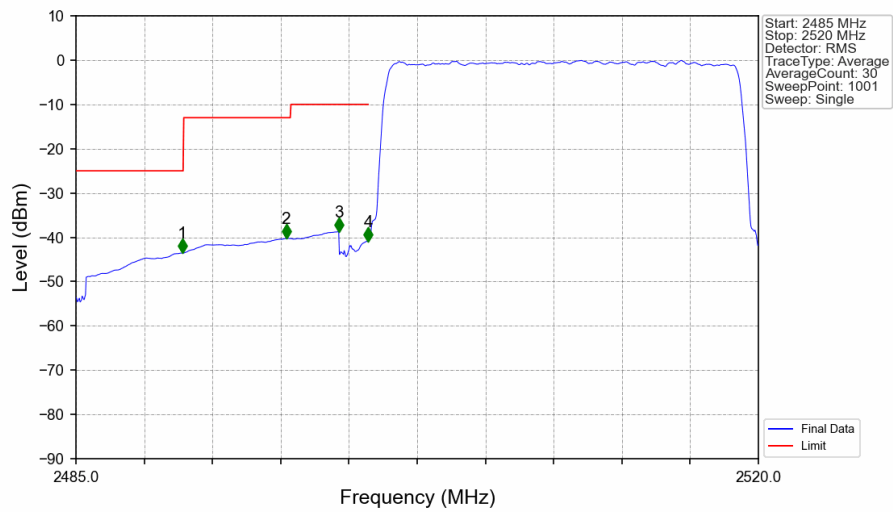
Band7 20MHz 256QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 256QAM LCH 2510MHz RB 1 0 NTNV

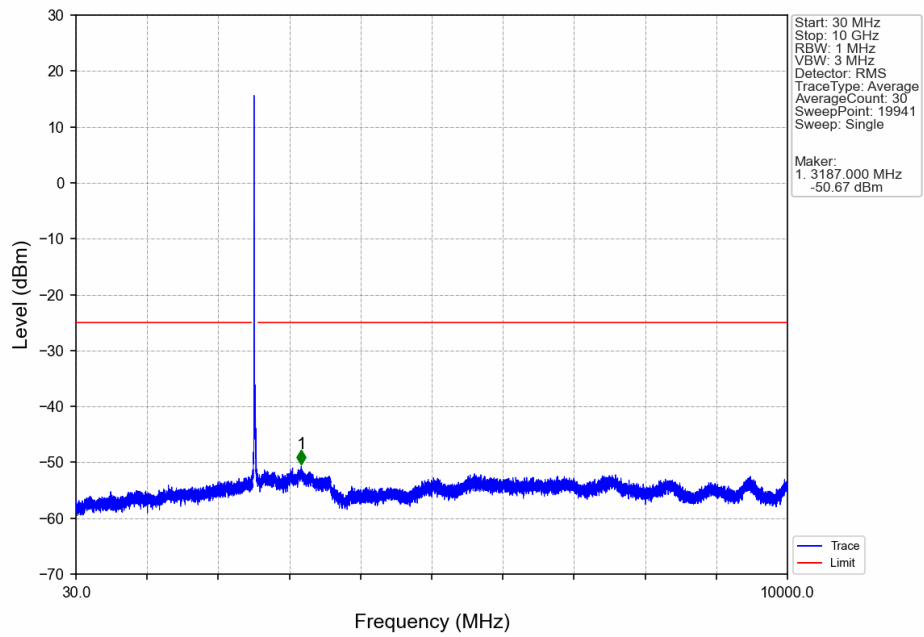


Band7 20MHz 256QAM LCH 2510MHz RB 100 0 NTNV

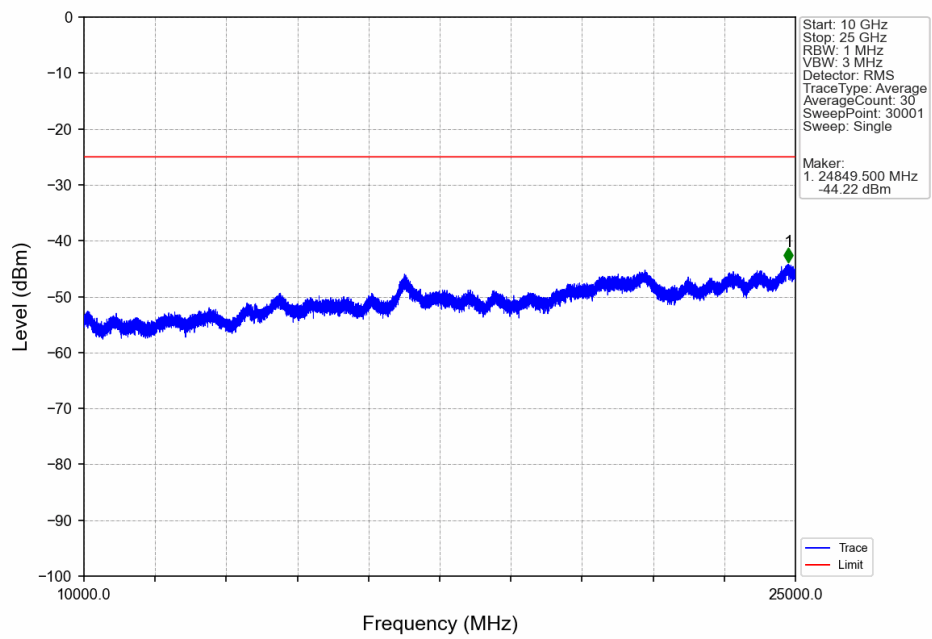


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-43.56	-25	Pass
2490.5	2496	1	CHP	2	2495.780	-40.26	-13	Pass
2496	2499	1	CHP	3	2498.475	-38.68	-10	Pass
2499	2500	0.393	CHP	4	2499.980	-40.89	-10	Pass
2500	2520	0.393	CHP	/	/	/	/	/

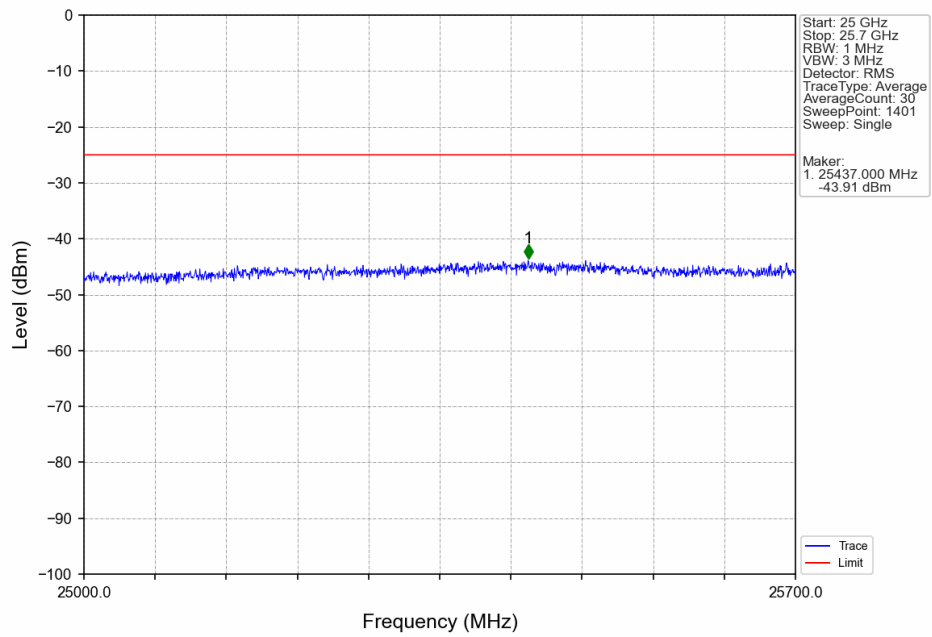
Band7 20MHz 256QAM MCH 2535MHz RB 1 0 NTNV



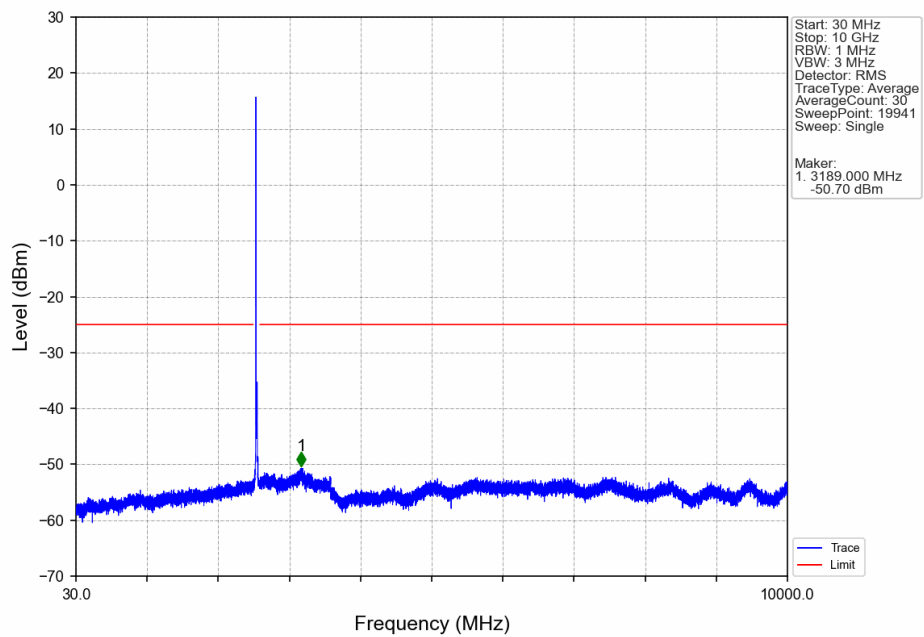
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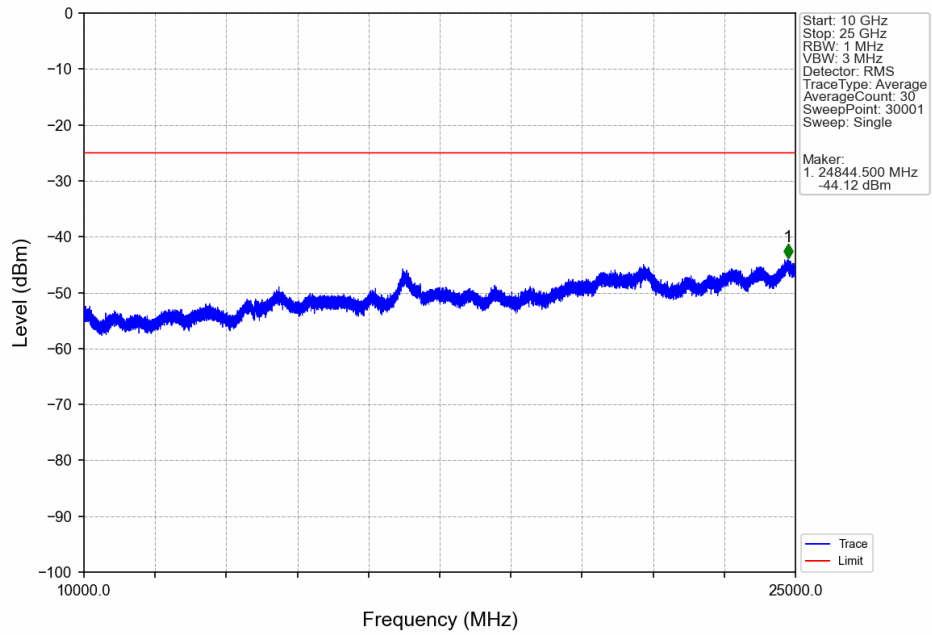
Band7 20MHz 256QAM MCH 2535MHz RB 1 0 NTNV



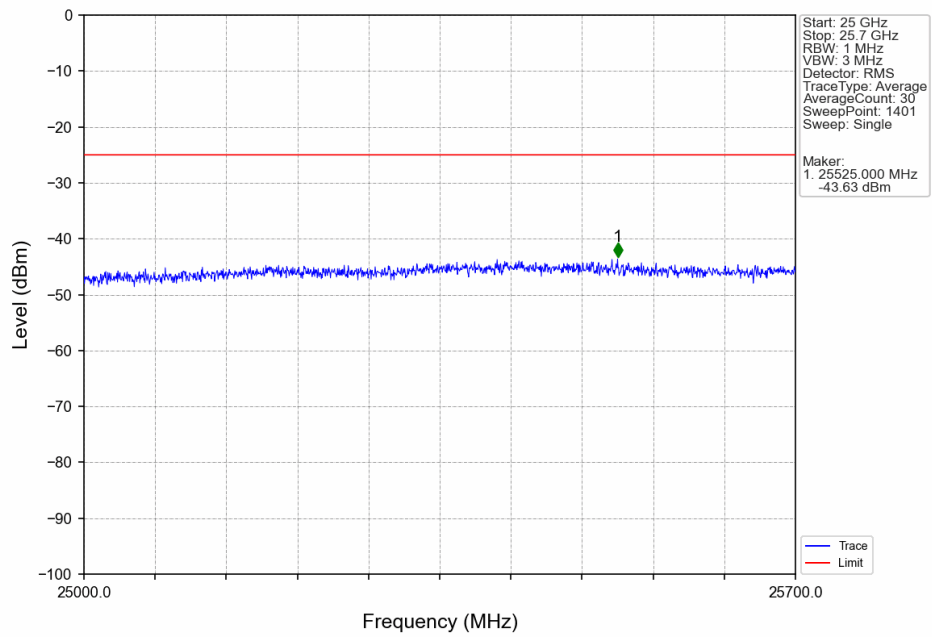
Band7 20MHz 256QAM HCH 2560MHz RB 1 0 NTNV



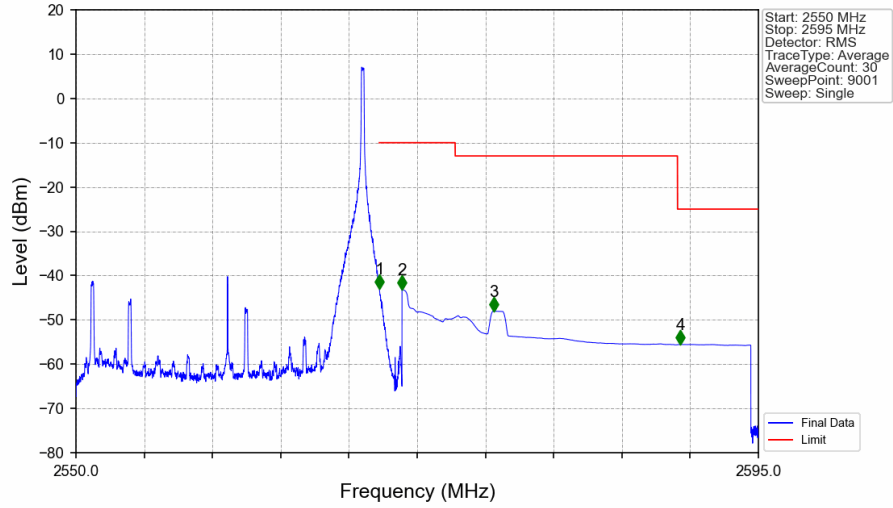
Band7 20MHz 256QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 256QAM HCH 2560MHz RB 1 0 NTNV

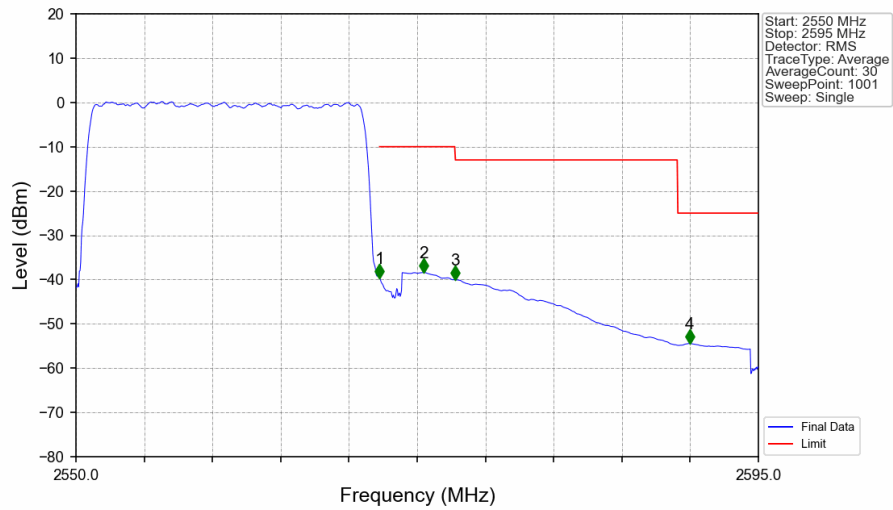


Band7 20MHz 256QAM HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-42.98	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.08	-10	Pass
2575	2589.662	1	CHP	3	2577.530	-48.05	-13	Pass
2589.662	2595	1	CHP	4	2589.860	-55.55	-25	Pass

Band7 20MHz 256QAM HCH 2560MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.393	CHP	/	/	/	/	/
2570	2571	0.393	CHP	1	2570.025	-39.62	-10	Pass
2571	2575	1	CHP	2	2572.950	-38.36	-10	Pass
2575	2589.662	1	CHP	3	2575.020	-40.03	-13	Pass
2589.662	2595	1	CHP	4	2590.455	-54.42	-25	Pass