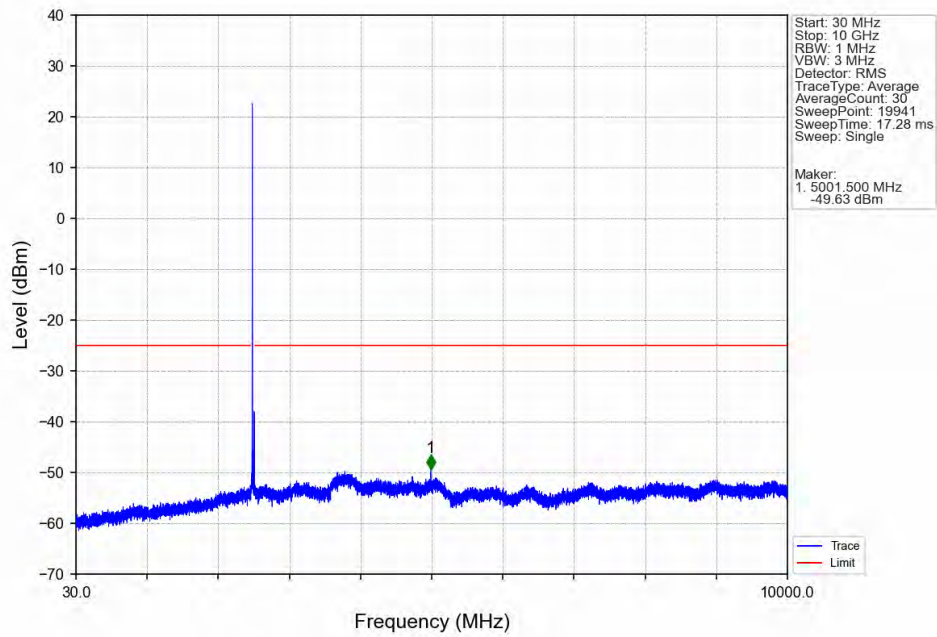
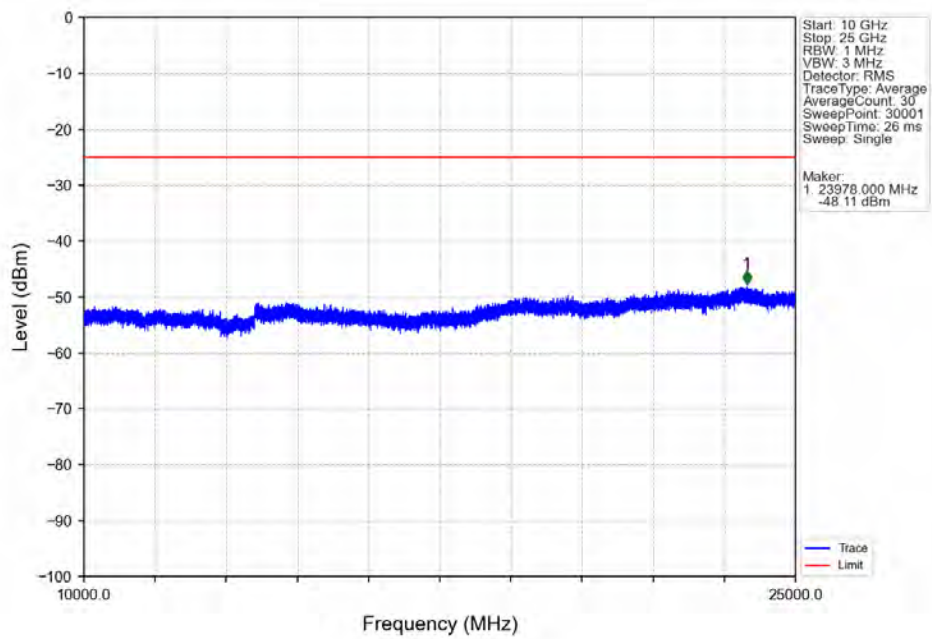


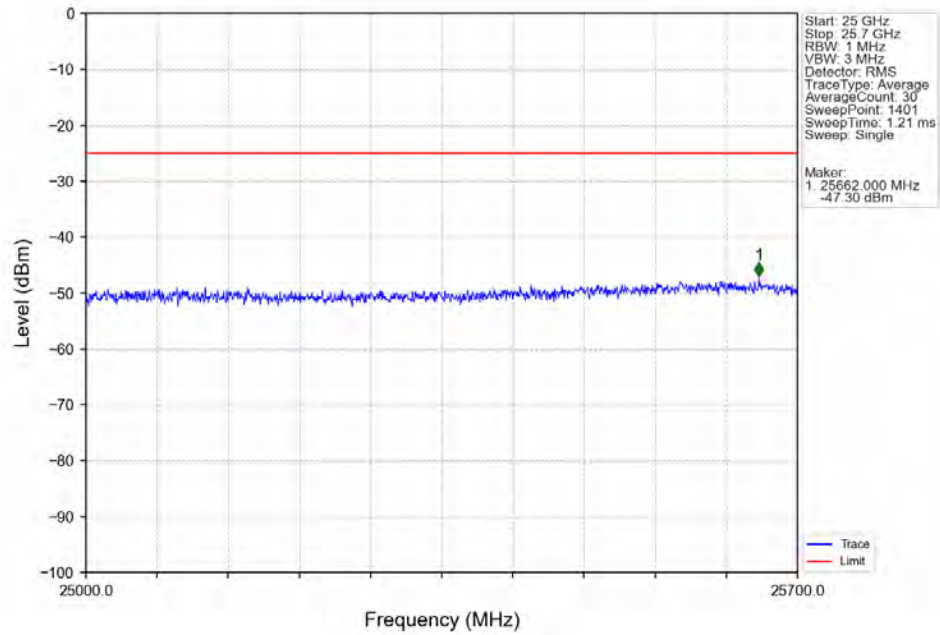
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



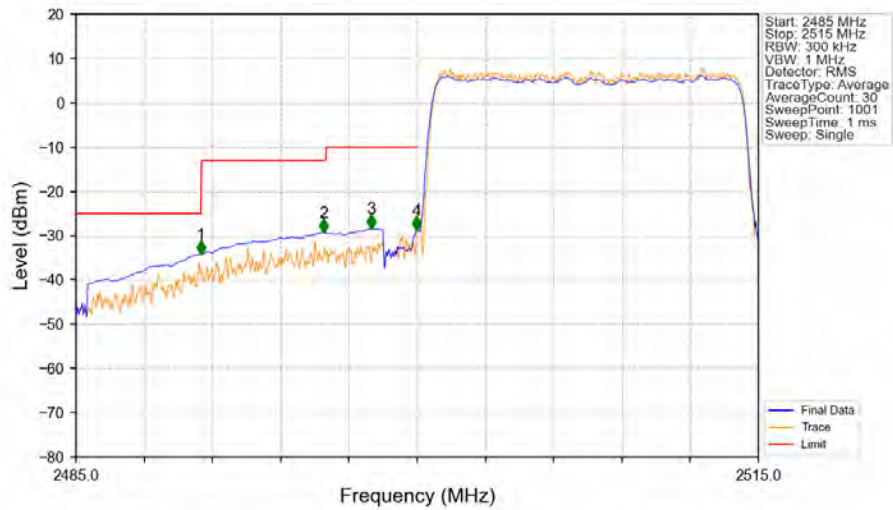
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



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

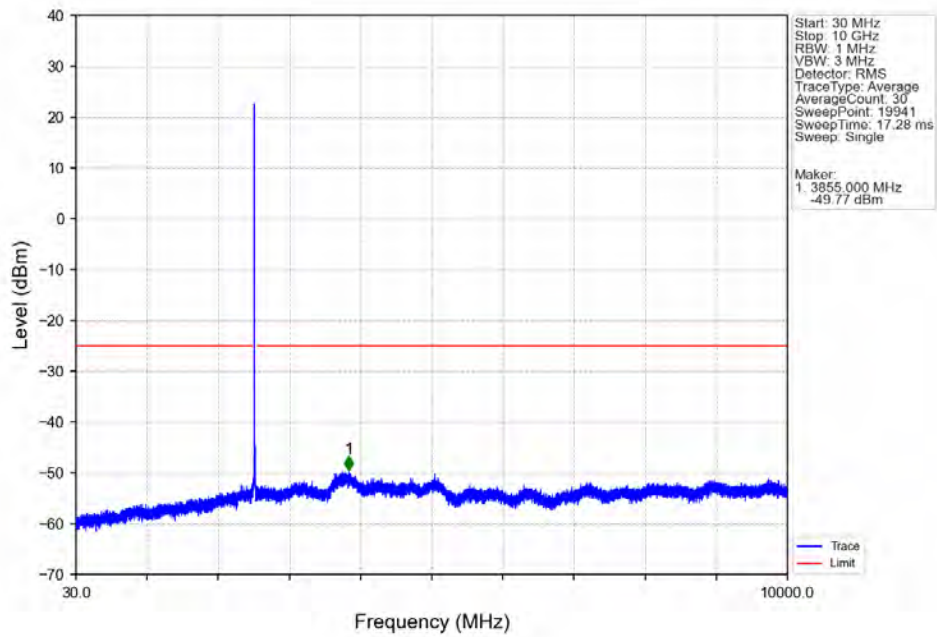


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV

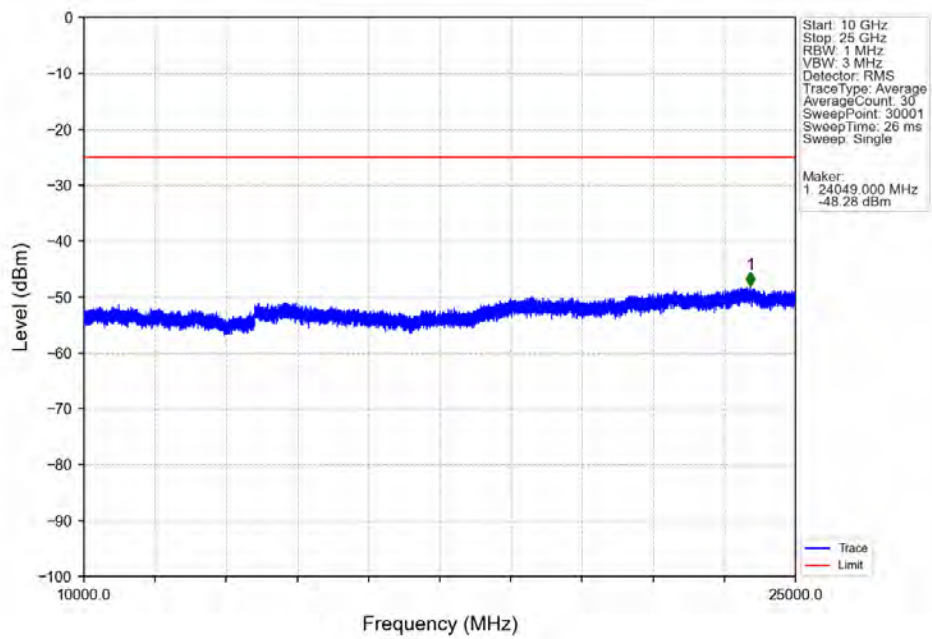


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-34.21	25	Pass
2490.5	2496	1	CHP	2	2495.890	-29.26	-13	Pass
2496	2499	1	CHP	3	2497.990	-28.34	-10	Pass
2499	2500	0.303	CHP	4	2499.970	-28.83	-10	Pass
2500	2515	0.303	CHP	/	/	/	/	/

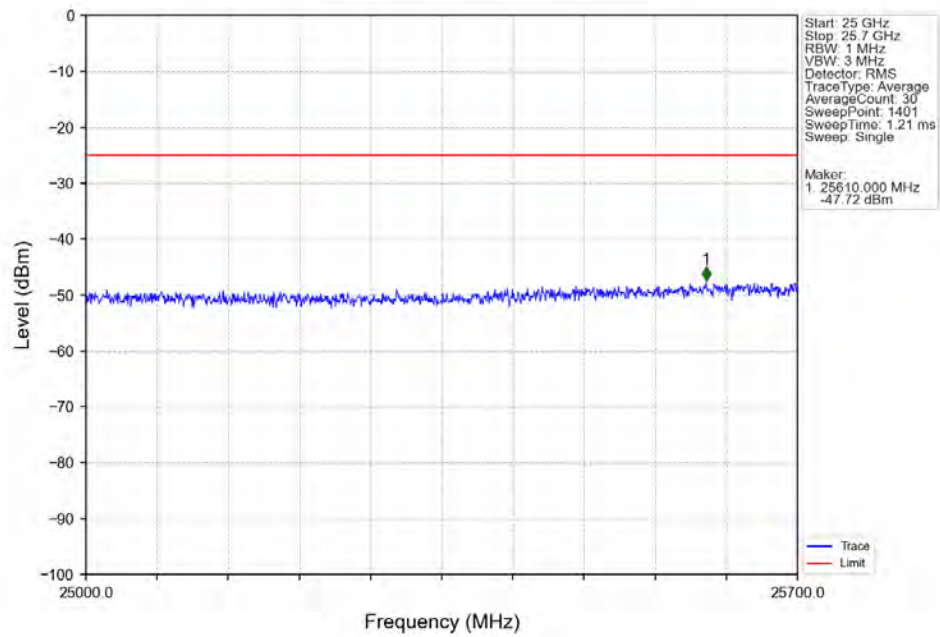
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



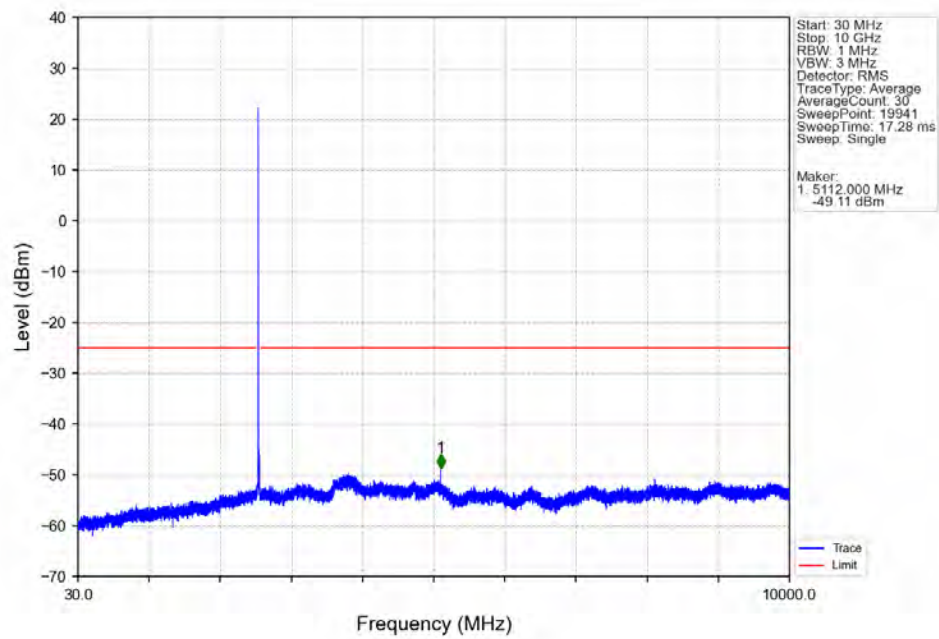
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



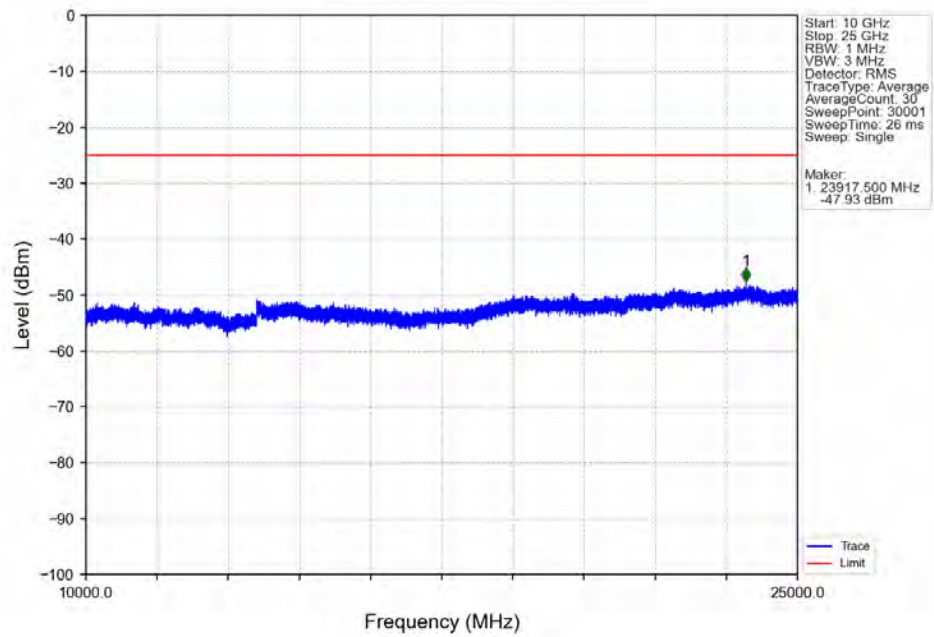
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



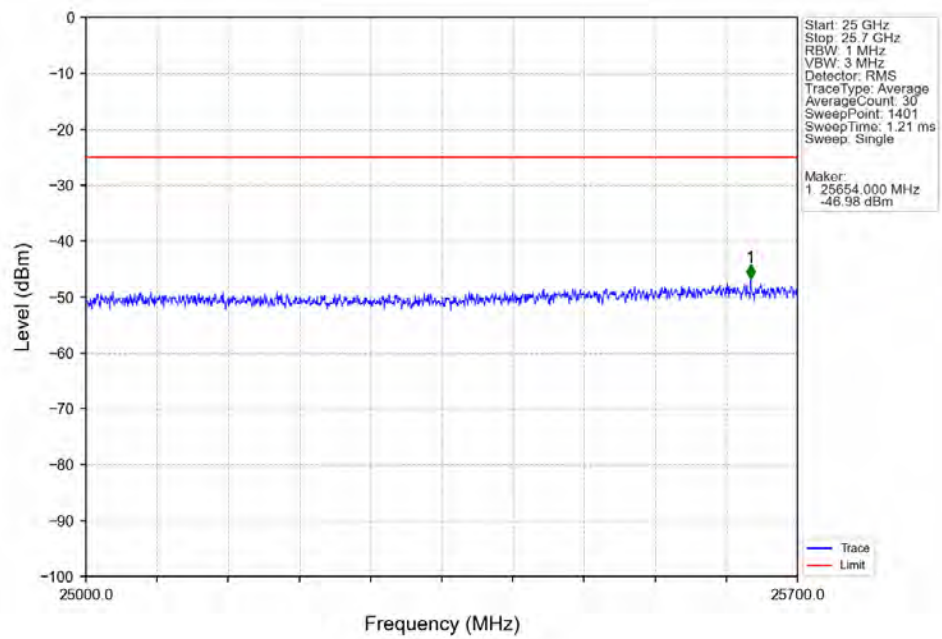
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



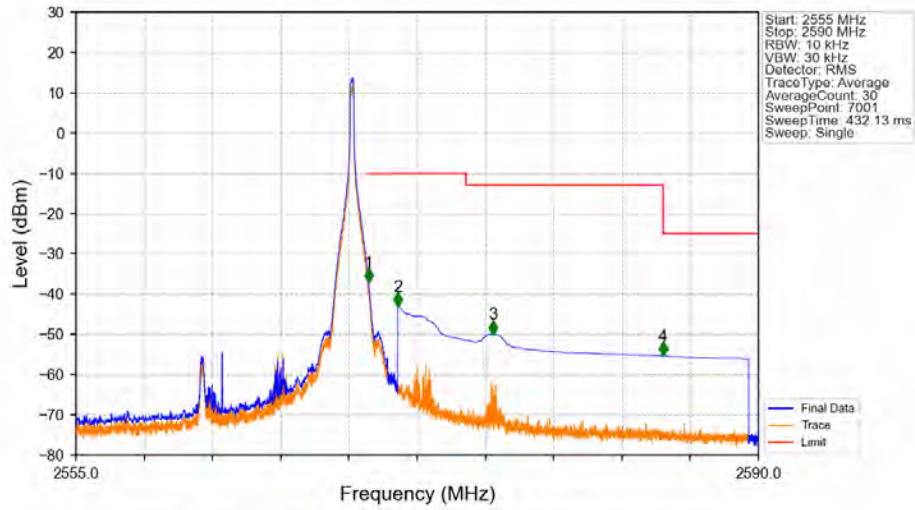
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



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

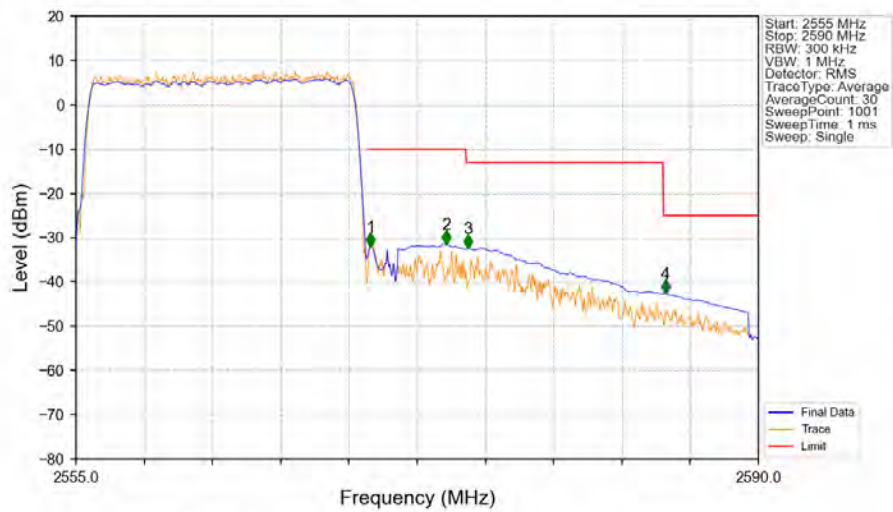


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



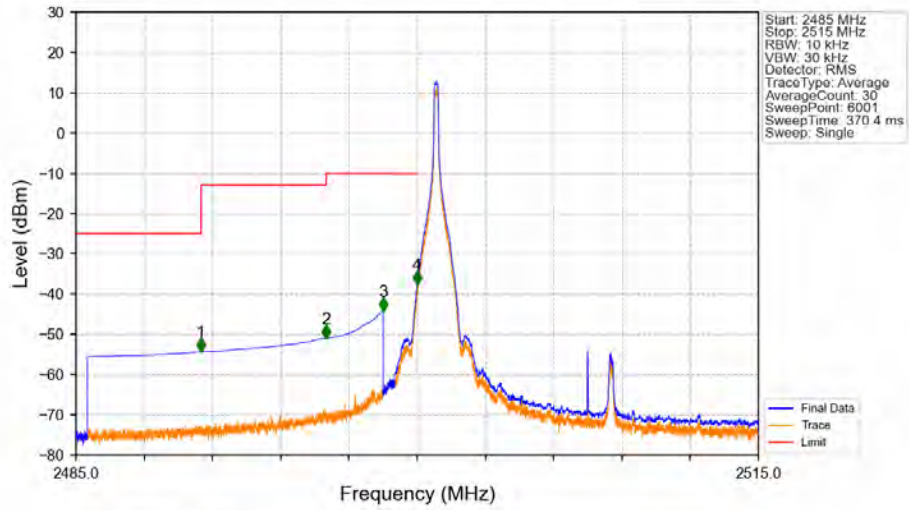
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-37.06	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.99	-10	Pass
2575	2585.114	1	CHP	3	2576.390	-49.99	-13	Pass
2585.114	2590	1	CHP	4	2585.120	-55.33	-25	Pass

Band7 15MHz 16QAM HCH 2562.5MHz RB 75_0 NTNV



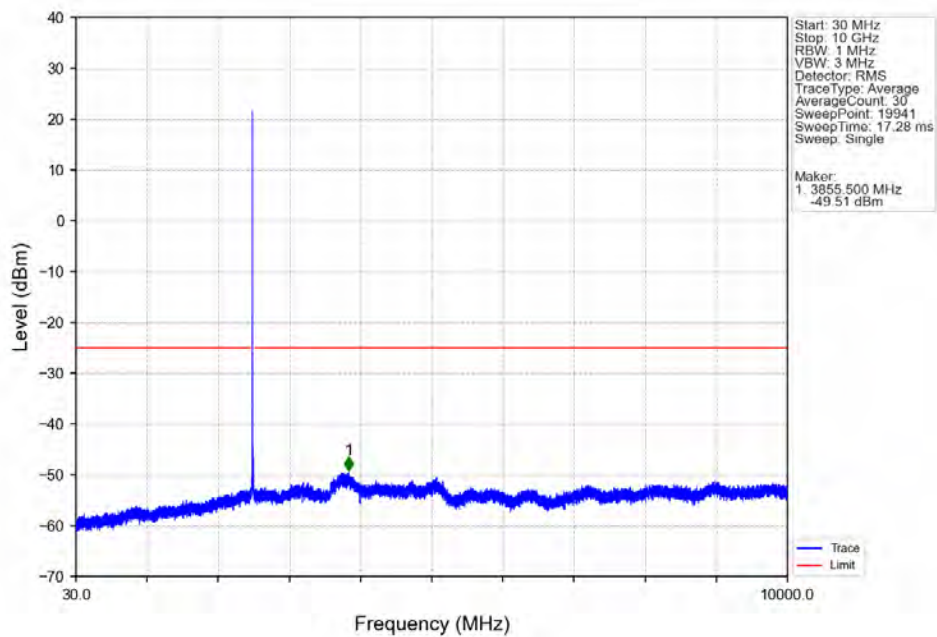
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.302	CHP	/	/	/	/	/
2570	2571	0.302	CHP	1	2570.120	-31.99	-10	Pass
2571	2575	1	CHP	2	2574.005	-31.48	-10	Pass
2575	2585.114	1	CHP	3	2575.090	-32.43	-13	Pass
2585.114	2590	1	CHP	4	2585.240	-42.57	-25	Pass

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

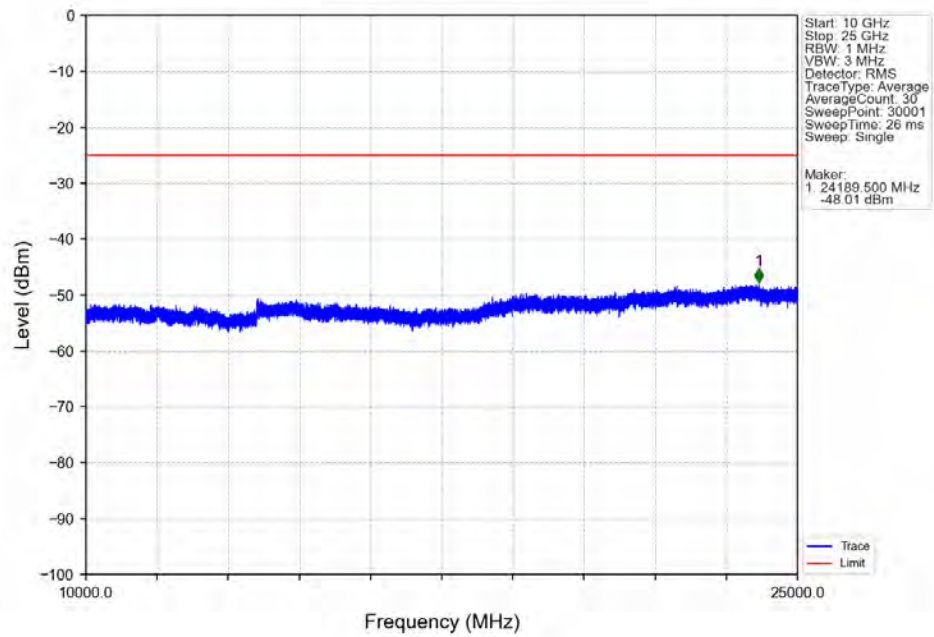


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.485	-54.36	25	Pass
2490.5	2496	1	CHP	2	2496.000	-51.00	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.31	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-37.75	-10	Pass
2500	2515	0.02	CHP	/	/	/	/	/

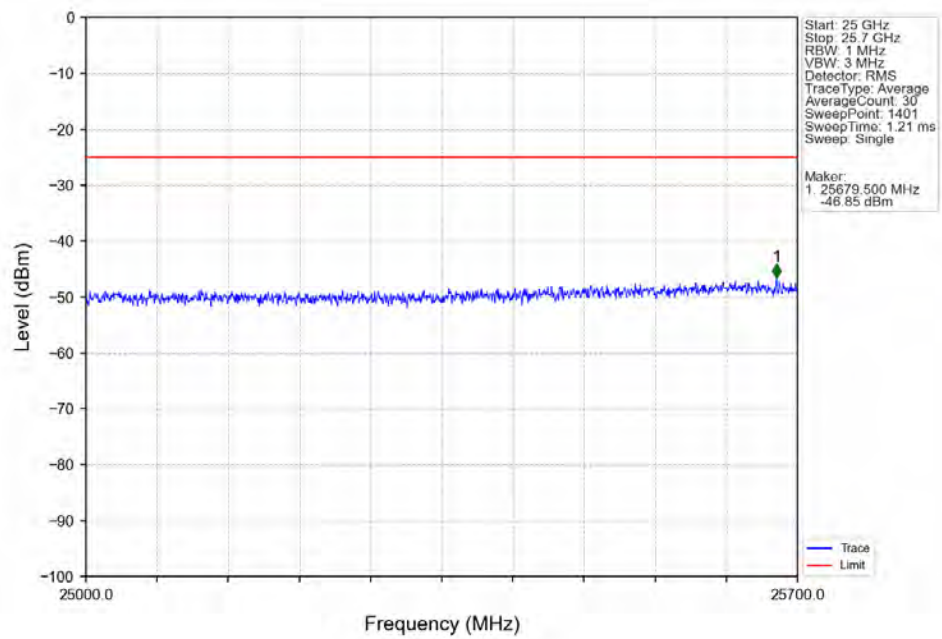
Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



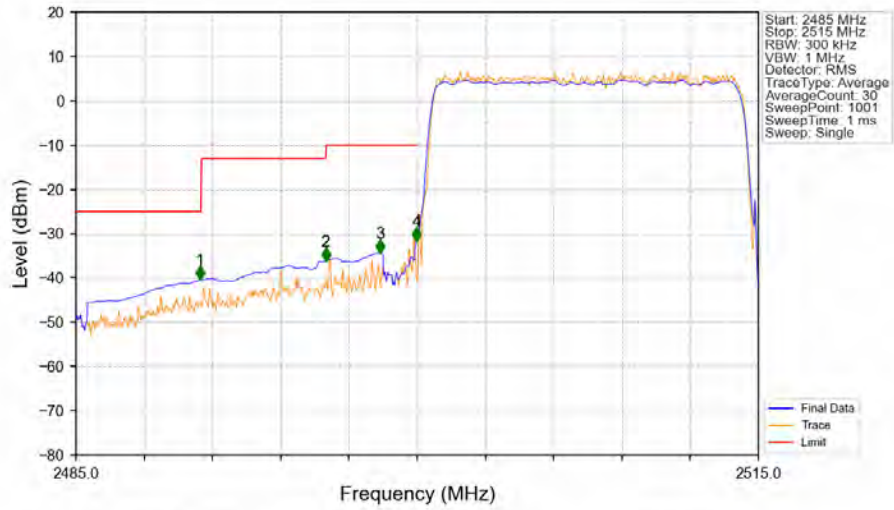
Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



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

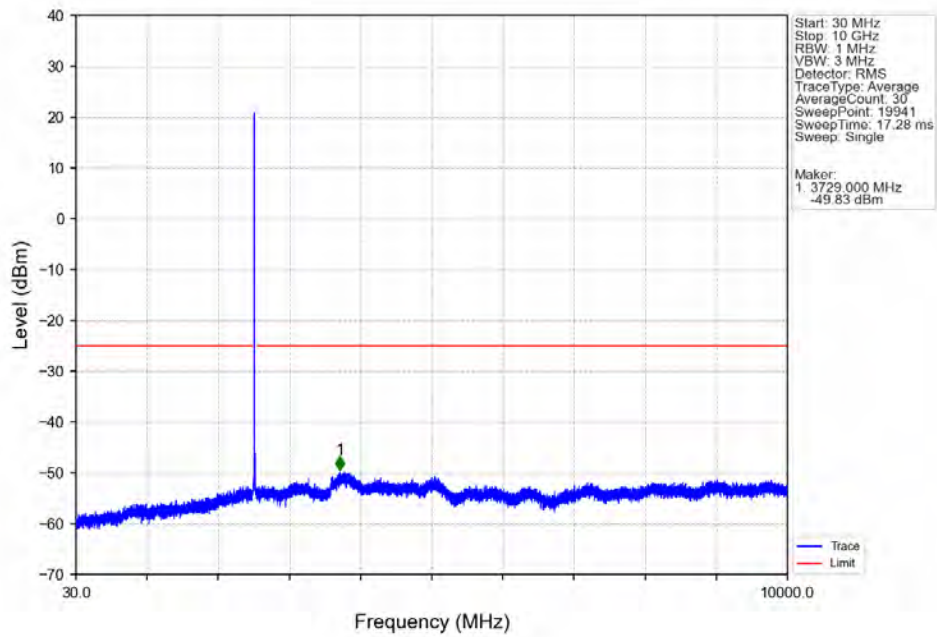


Band7 15MHz 64QAM LCH 2507.5MHz RB 75 0 NTNV

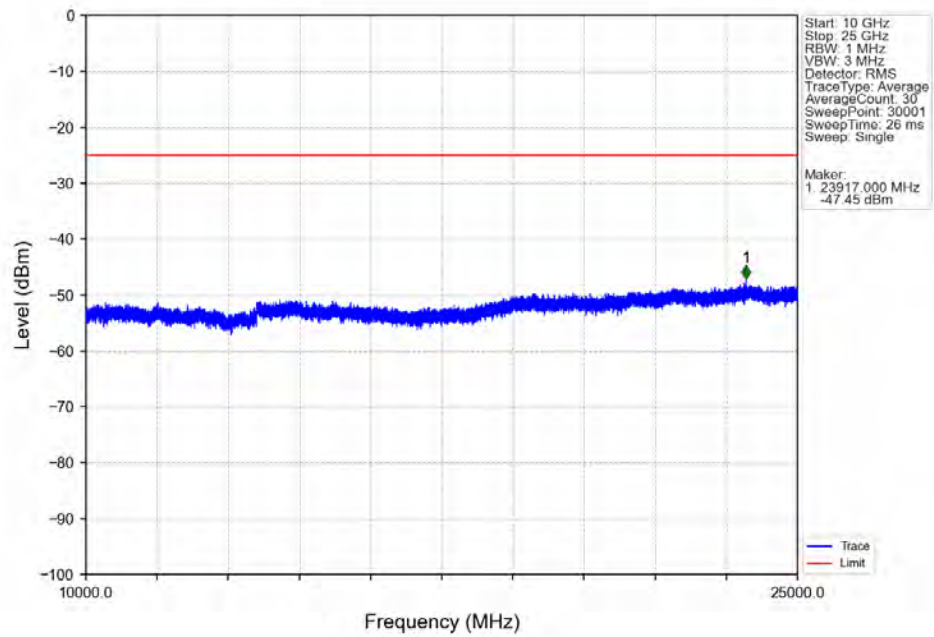


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-40.47	-25	Pass
2490.5	2496	1	CHP	2	2495.980	-36.19	-13	Pass
2496	2499	1	CHP	3	2498.380	-34.44	-10	Pass
2499	2500	0.304	CHP	4	2499.970	-31.71	-10	Pass
2500	2515	0.304	CHP	/	/	/	/	/

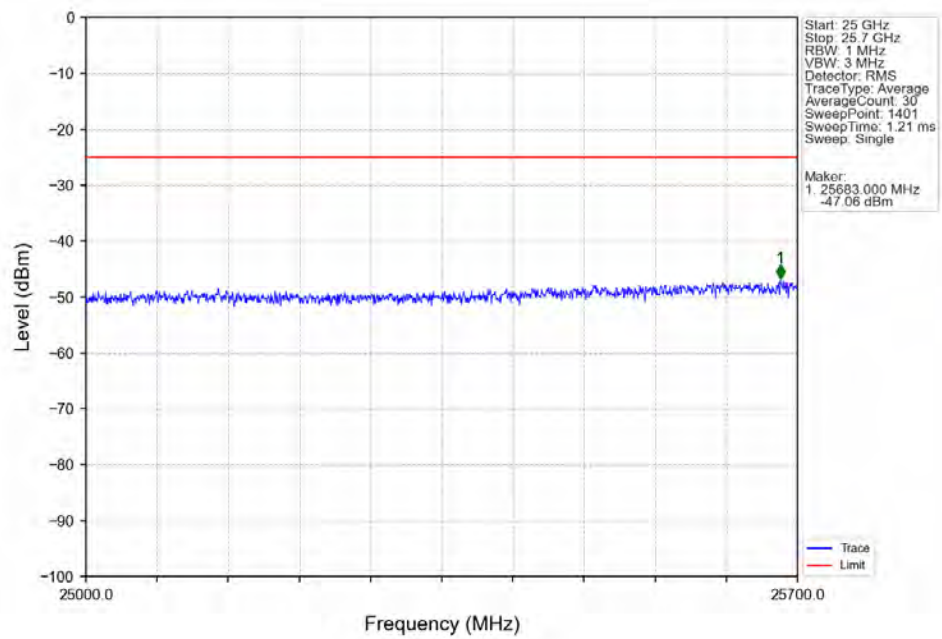
Band7 15MHz 64QAM MCH 2535MHz RB 1 0 NTNV



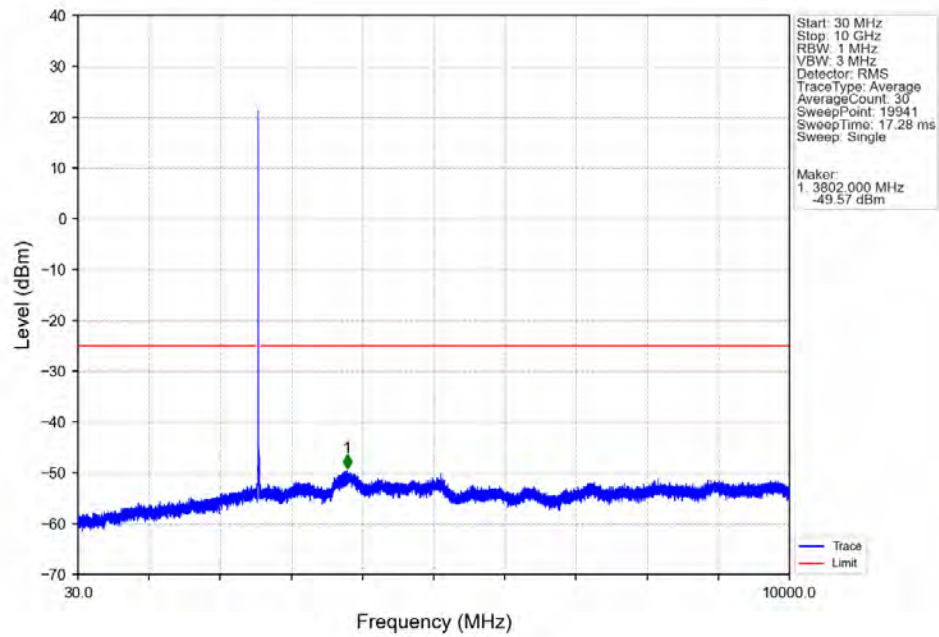
Band7 15MHz 64QAM MCH 2535MHz RB 1 0 NTV



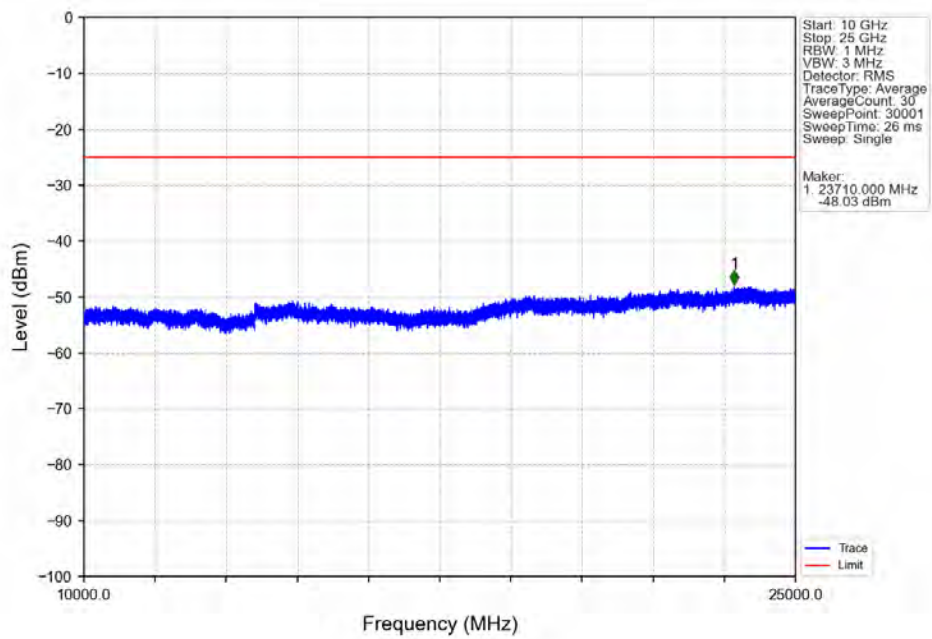
Band7 15MHz 64QAM MCH 2535MHz RB 1 0 NTV



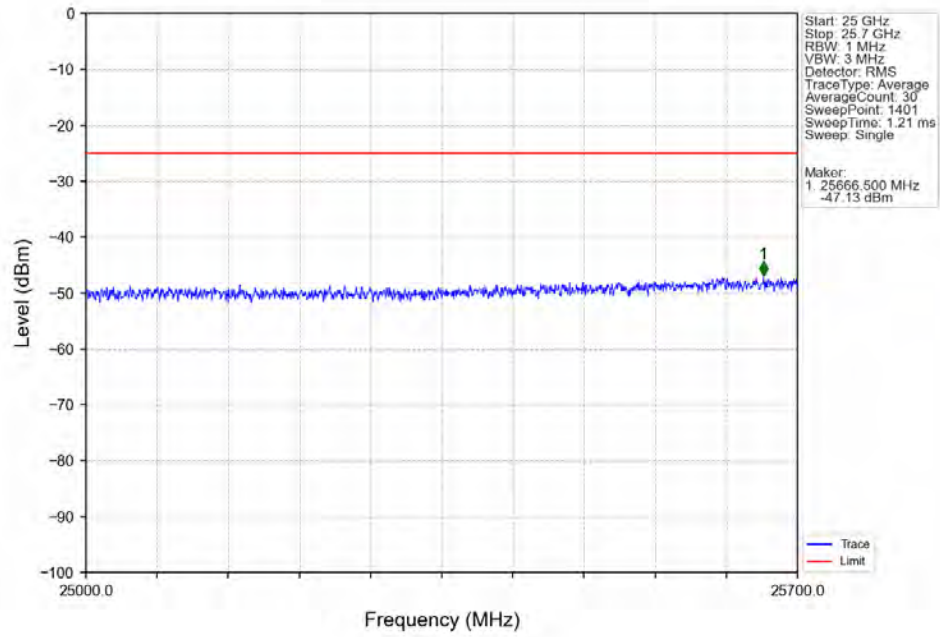
Band7 15MHz 64QAM HCH 2562.5MHz RB 1 0 NTNV



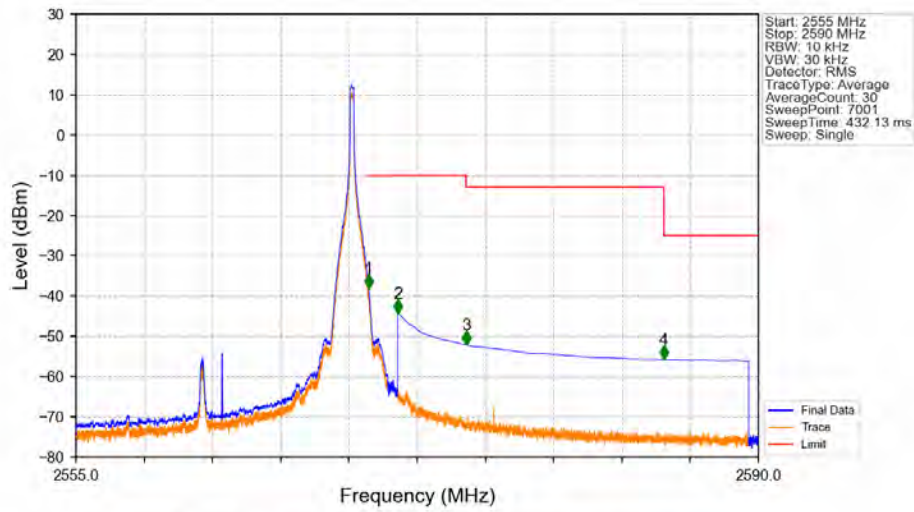
Band7 15MHz 64QAM HCH 2562.5MHz RB 1 0 NTNV



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

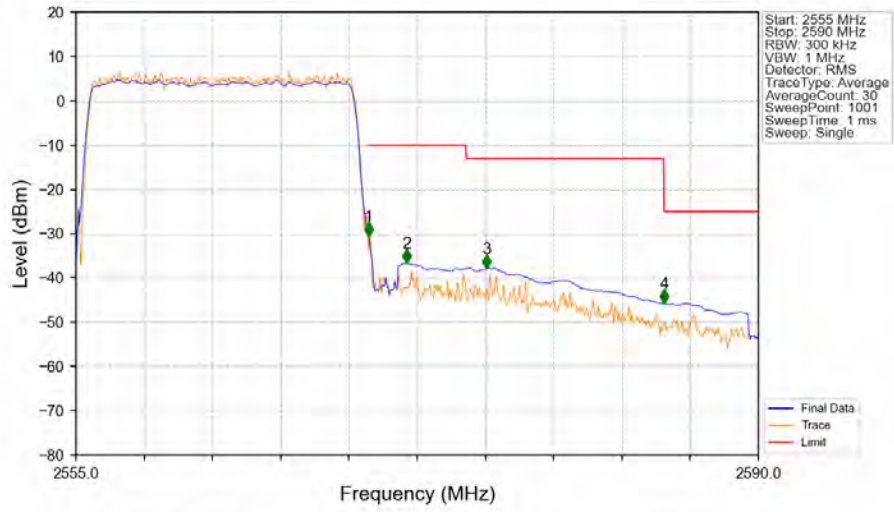


Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_74_NTNV



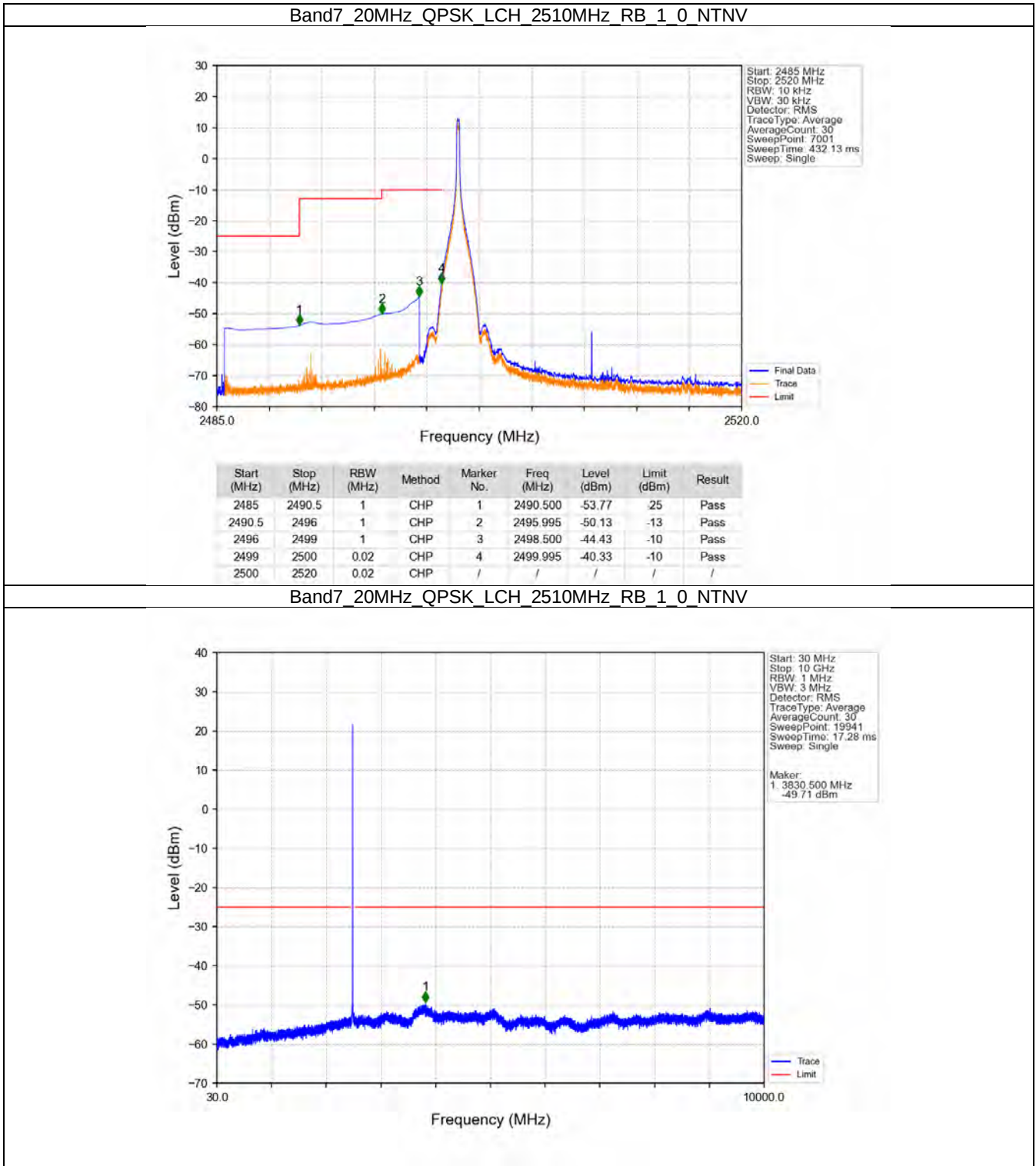
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-37.99	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.33	-10	Pass
2575	2585.147	1	CHP	3	2575.005	-52.10	-13	Pass
2585.147	2590	1	CHP	4	2585.155	-55.76	-25	Pass

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

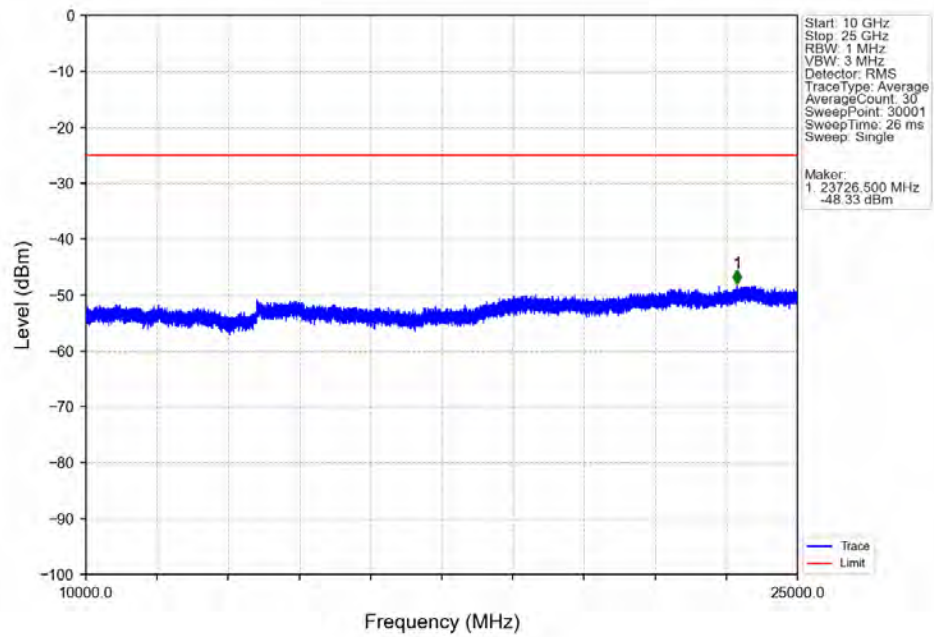


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.303	CHP	/	/	/	/	/
2570	2571	0.303	CHP	1	2570.015	-30.65	-10	Pass
2571	2575	1	CHP	2	2571.975	-36.65	-10	Pass
2575	2585.147	1	CHP	3	2576.070	-37.81	-13	Pass
2585.147	2590	1	CHP	4	2585.170	-45.69	-25	Pass

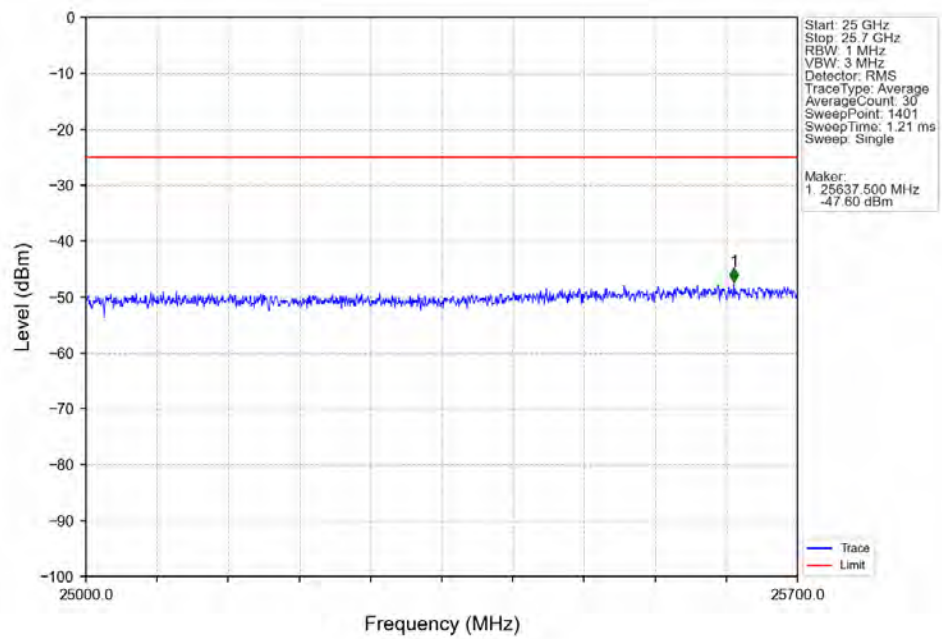
5.2.4 B7_20MHz



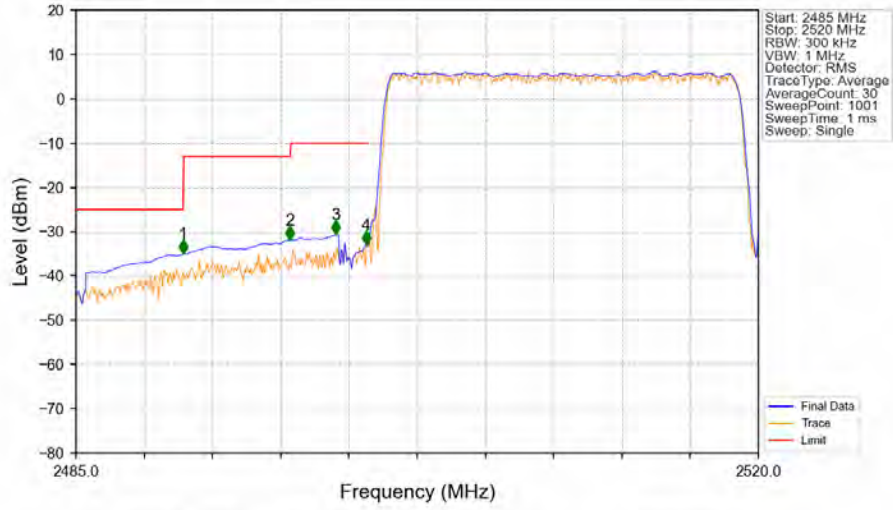
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



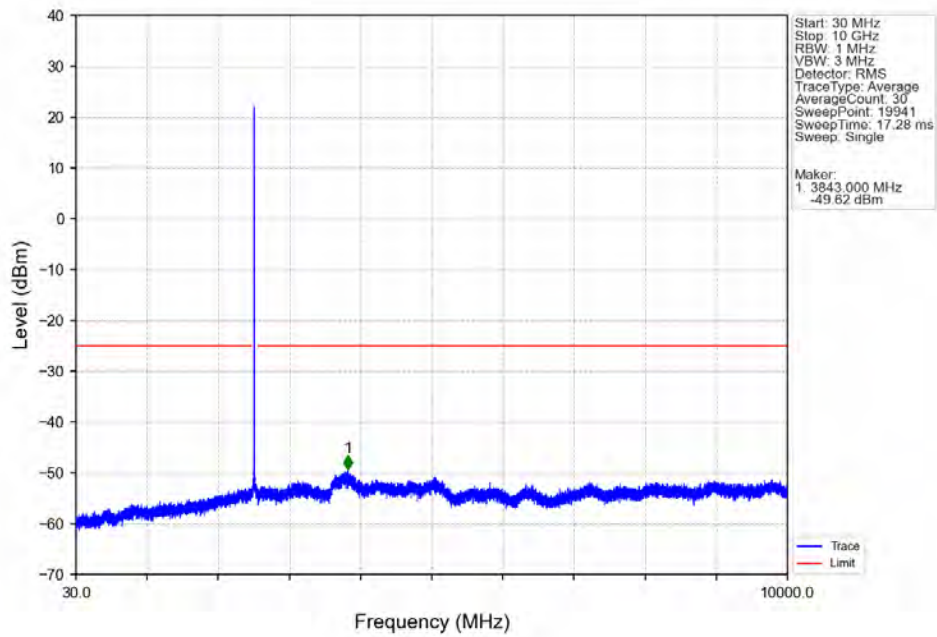
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



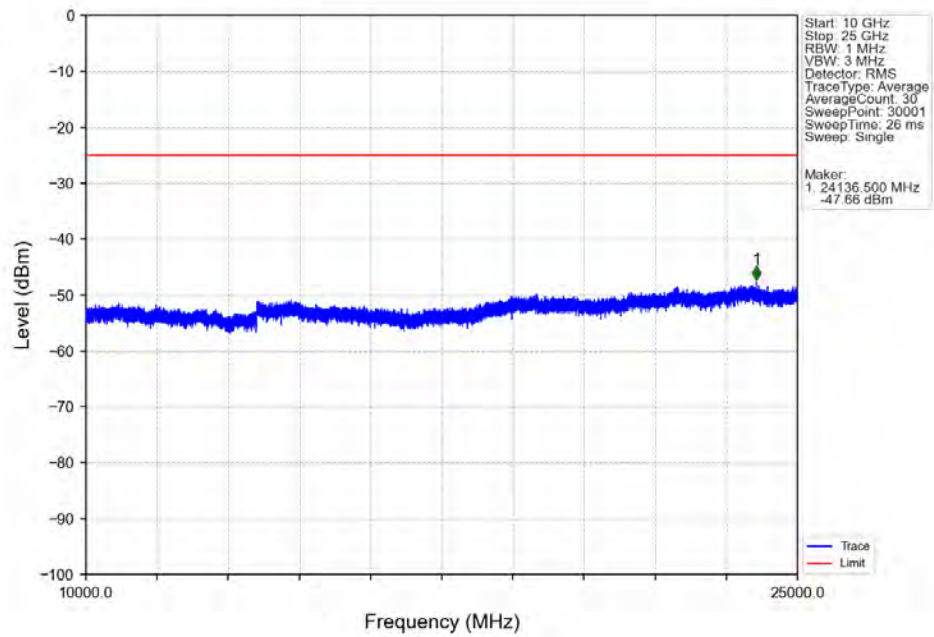
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



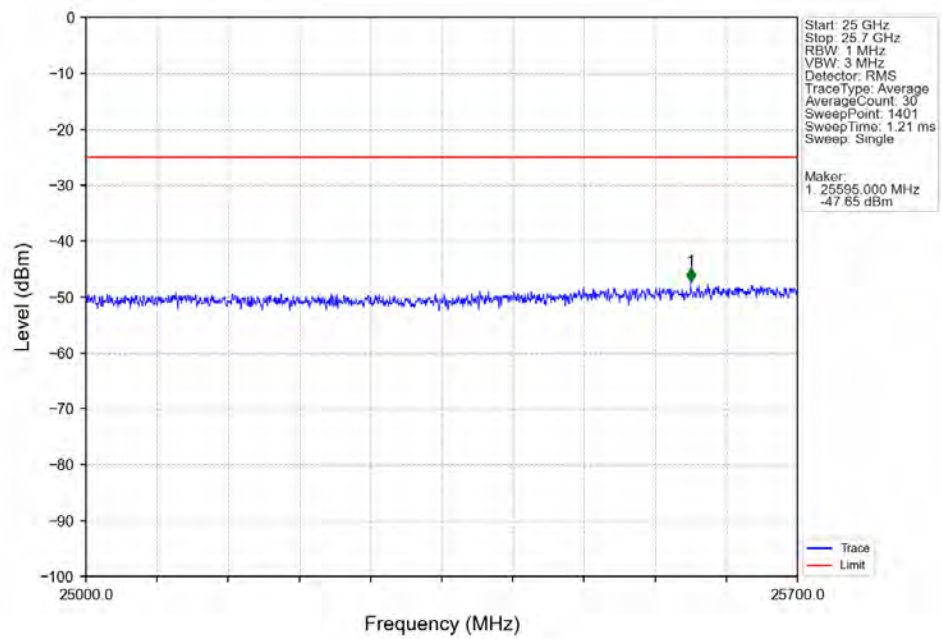
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



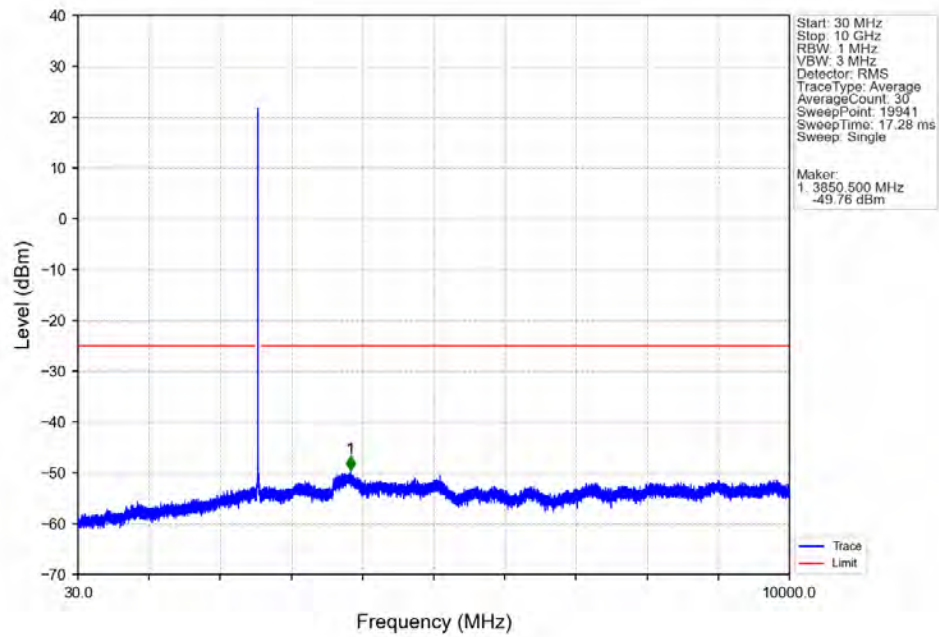
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



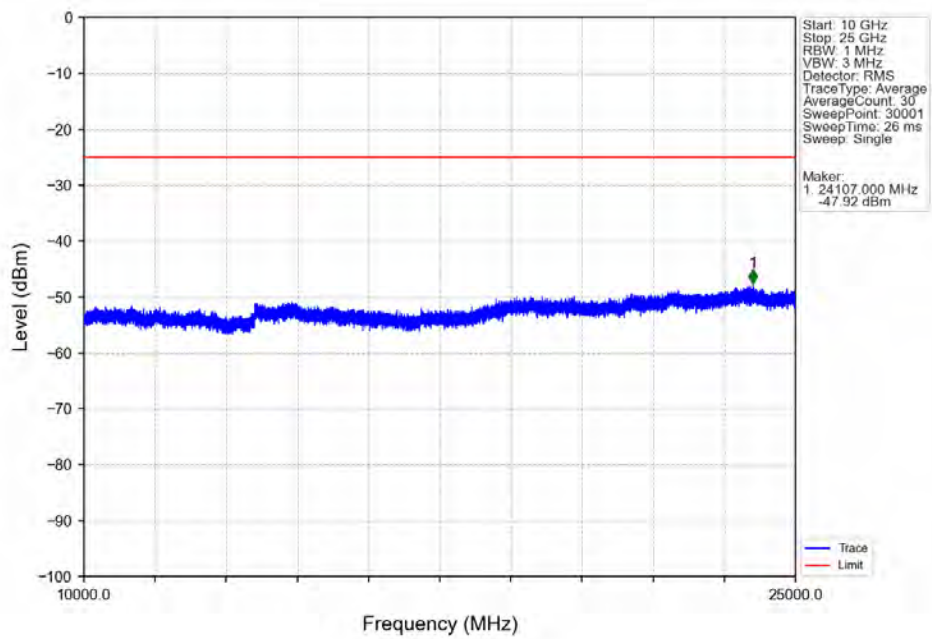
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



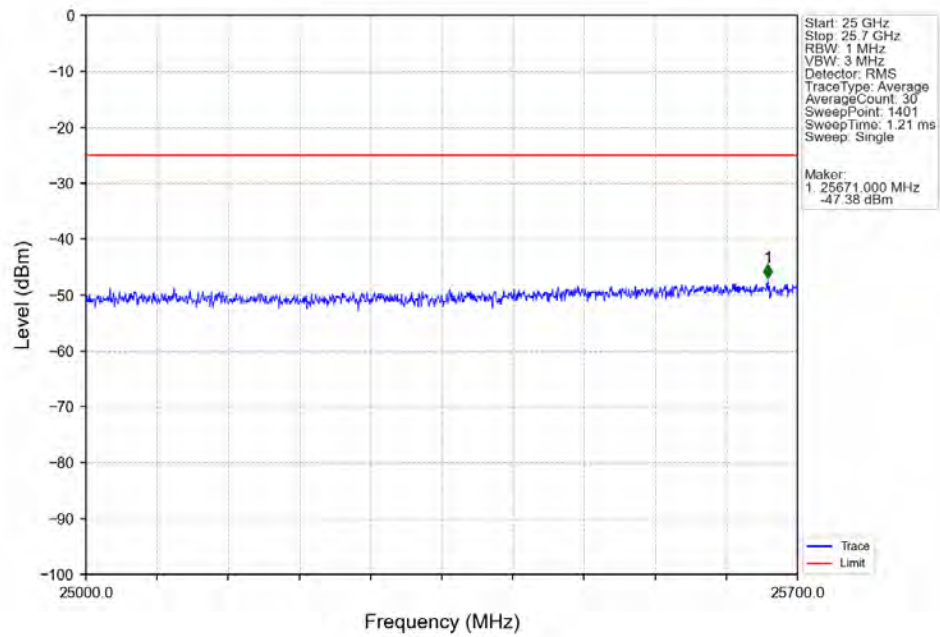
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



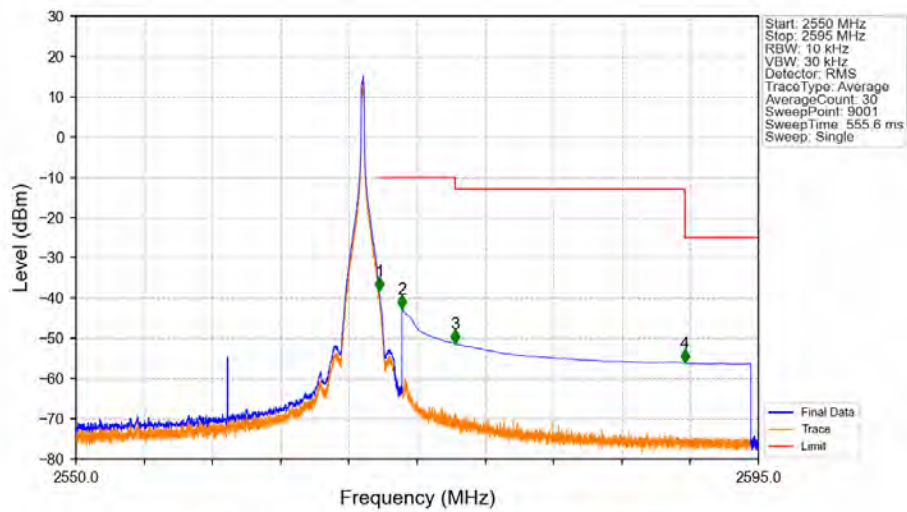
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN

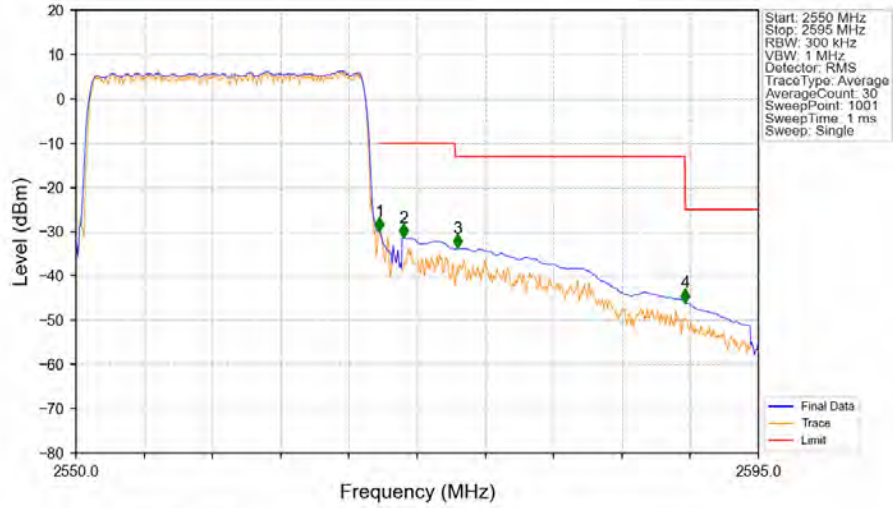


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTN



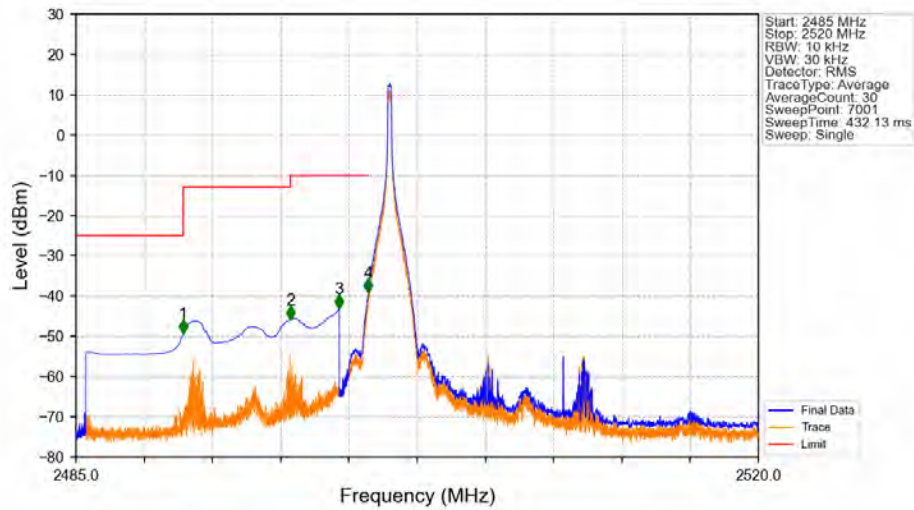
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.33	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.59	-10	Pass
2575	2590.152	1	CHP	3	2575.005	-51.38	-13	Pass
2590.152	2595	1	CHP	4	2590.155	-56.17	-25	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



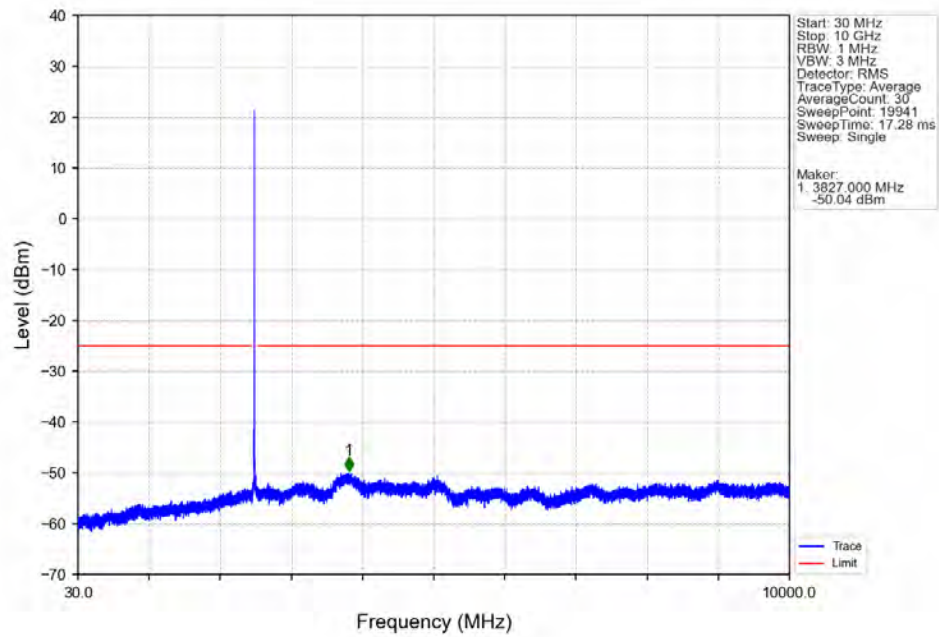
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.403	CHP	/	/	/	/	/
2570	2571	0.403	CHP	1	2570.025	-29.91	-10	Pass
2571	2575	1	CHP	2	2571.600	-31.37	-10	Pass
2575	2590.152	1	CHP	3	2575.155	-33.72	-13	Pass
2590.152	2595	1	CHP	4	2590.185	-45.97	-25	Pass

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

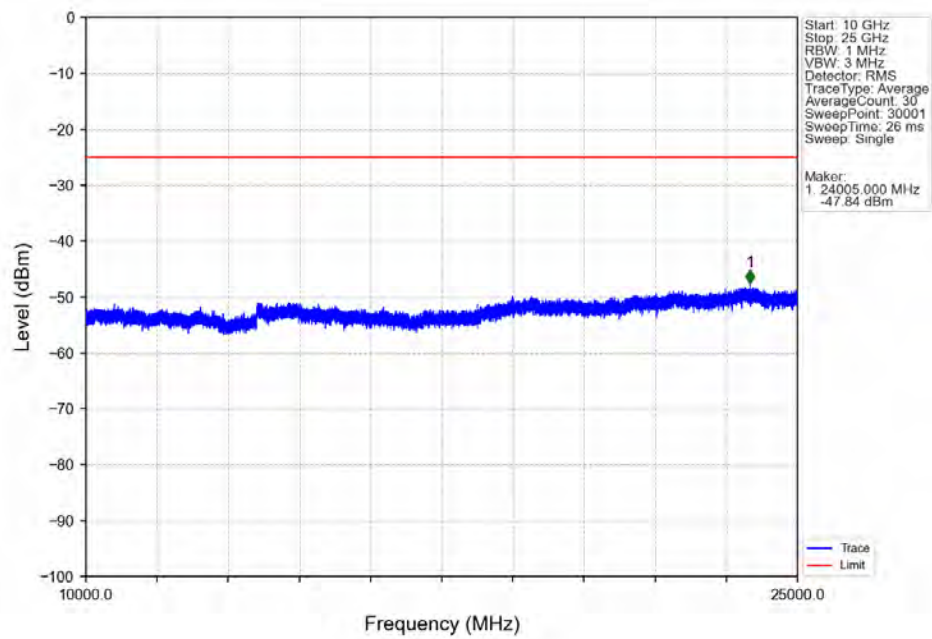


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.31	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-45.82	-13	Pass
2496	2499	1	CHP	3	2498.500	-43.09	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-39.02	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

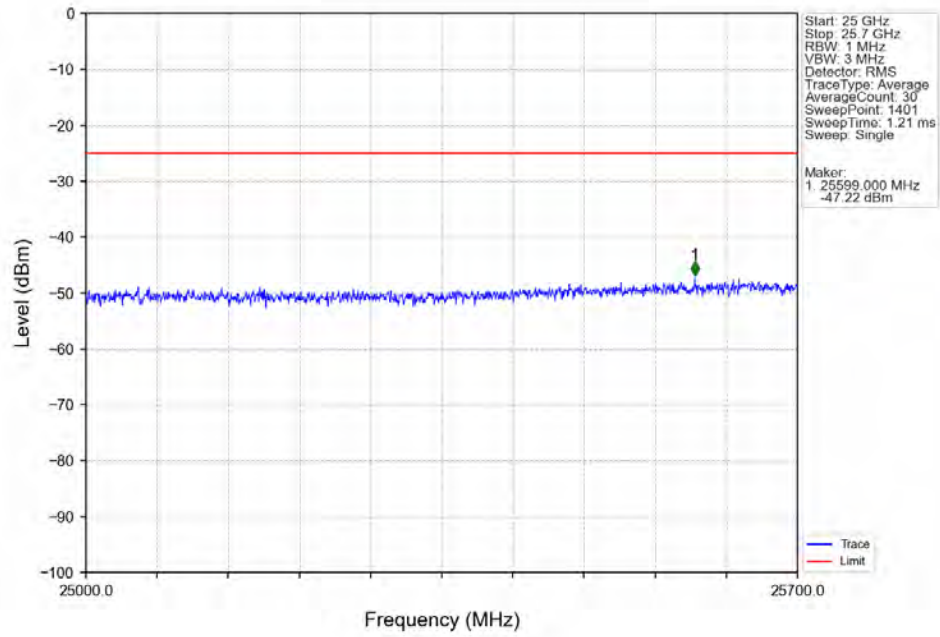
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



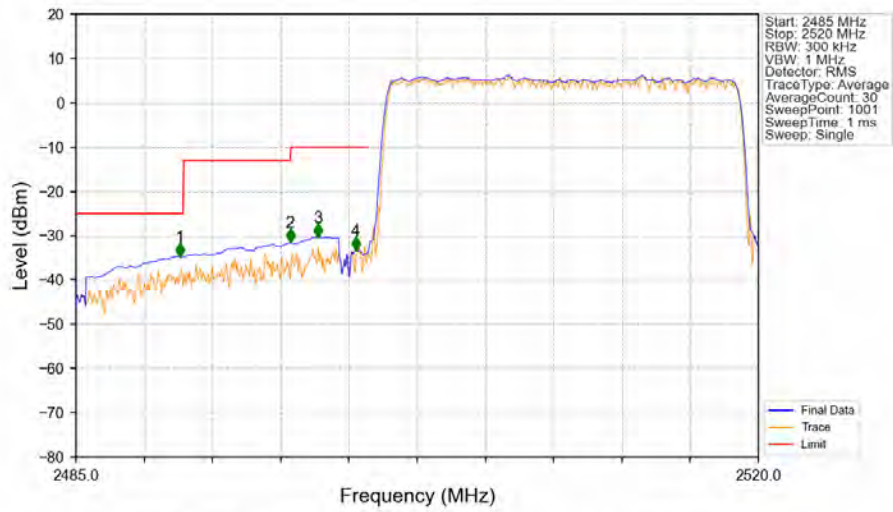
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



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

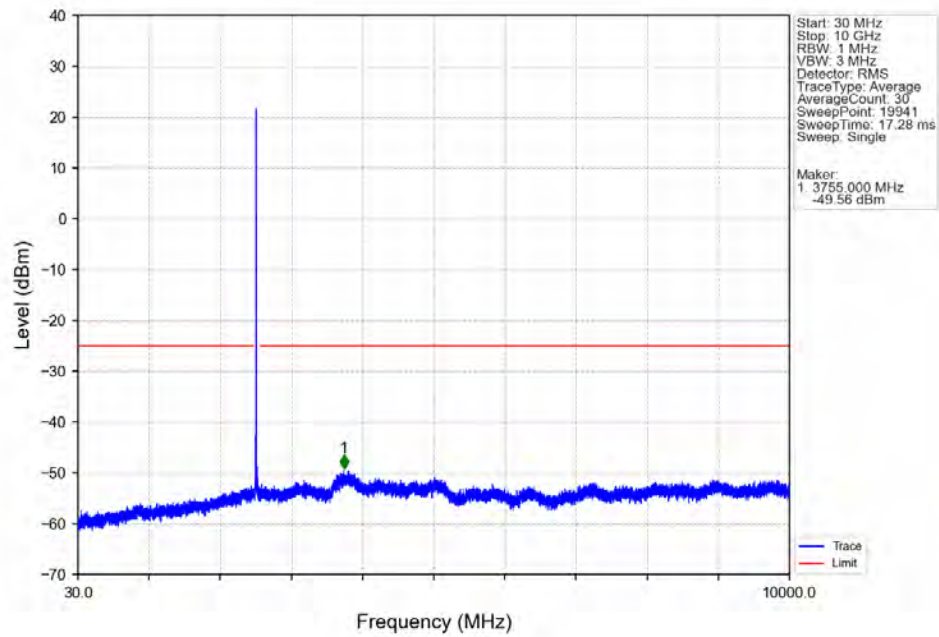


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

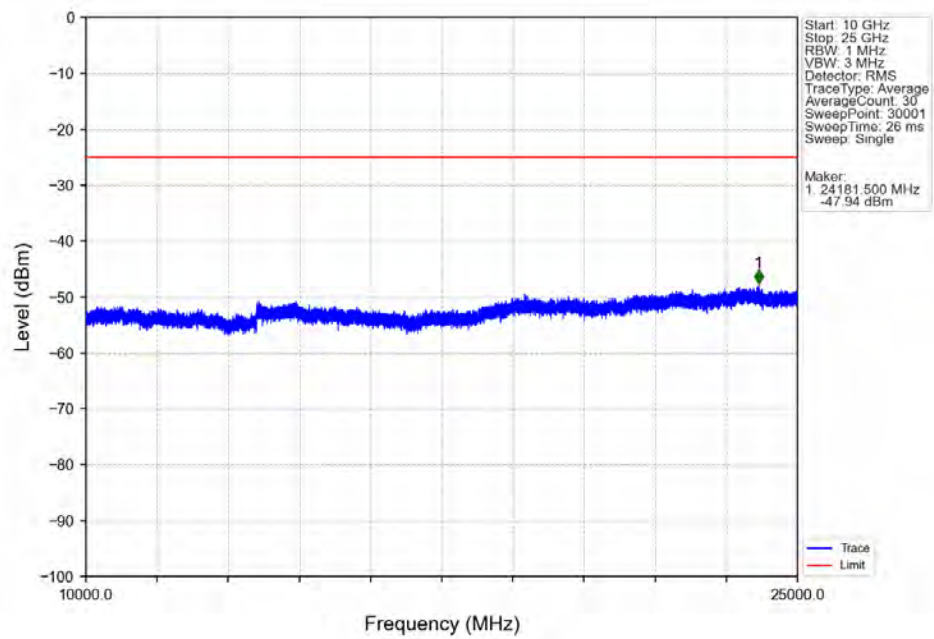


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.320	-34.69	25	Pass
2490.5	2496	1	CHP	2	2495.990	-31.57	-13	Pass
2496	2499	1	CHP	3	2497.425	-30.32	-10	Pass
2499	2500	0.4	CHP	4	2499.350	-33.31	-10	Pass
2500	2520	0.4	CHP	/	/	/	/	/

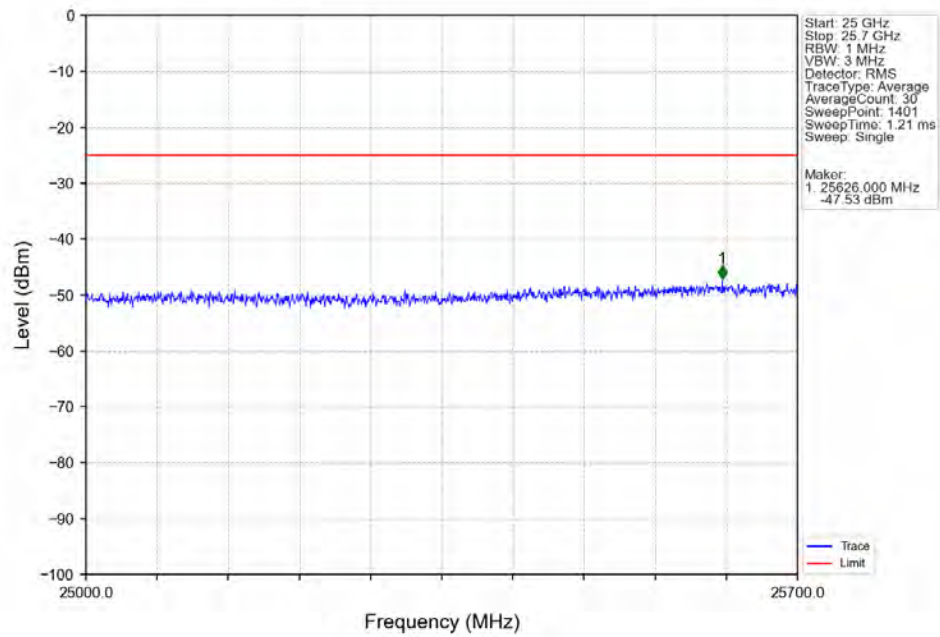
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTV



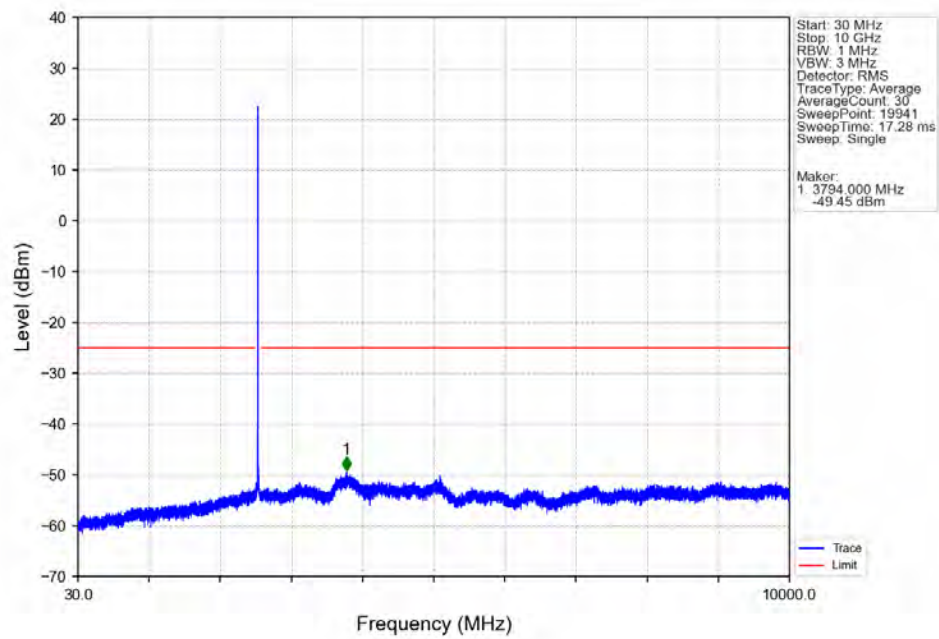
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTV



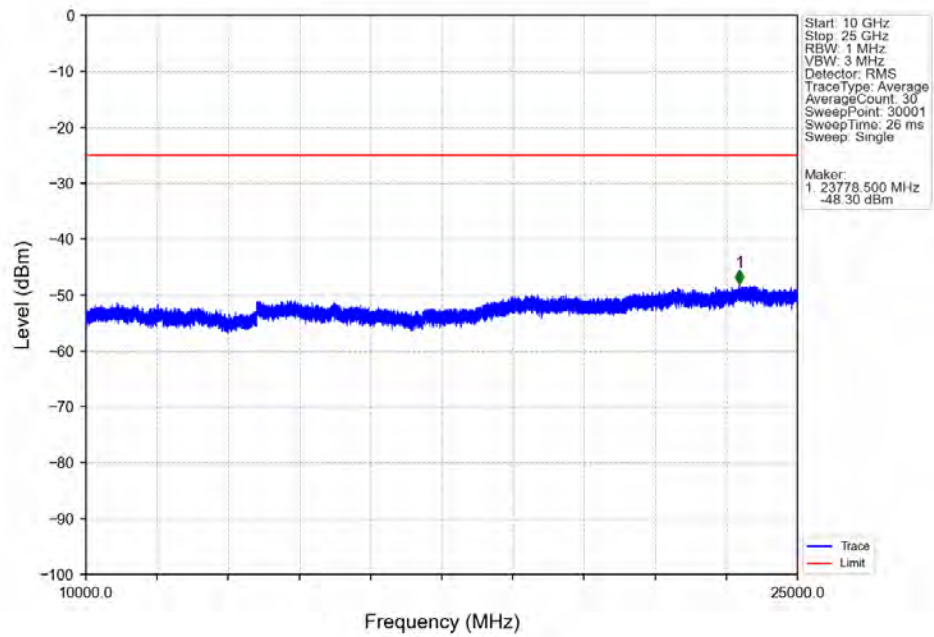
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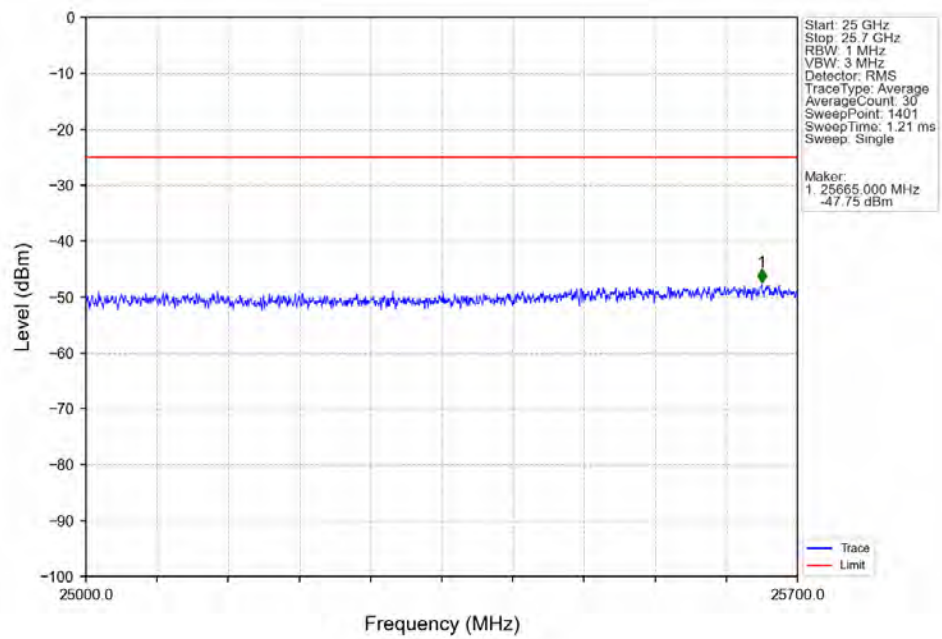
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTV



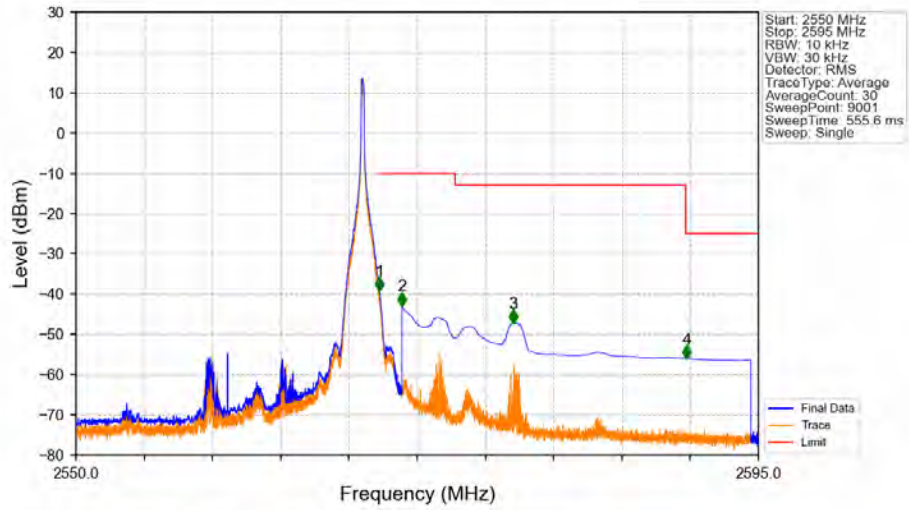
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



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

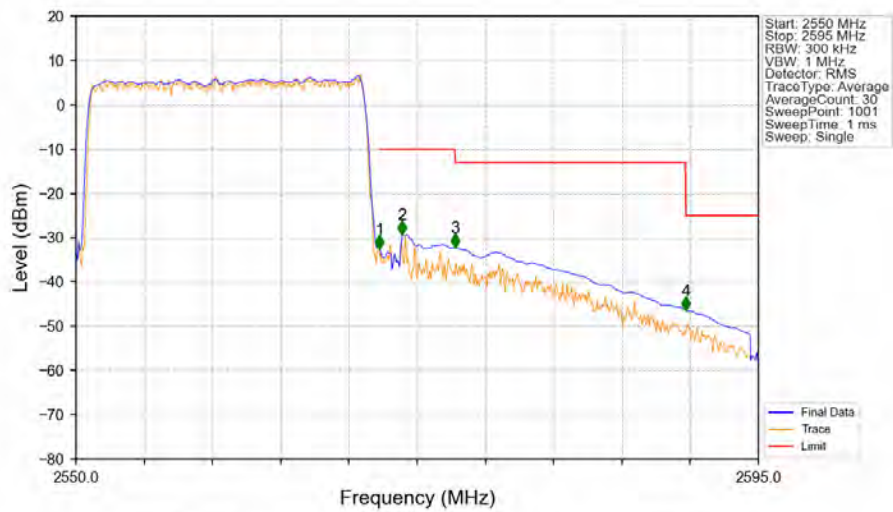


Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTNV



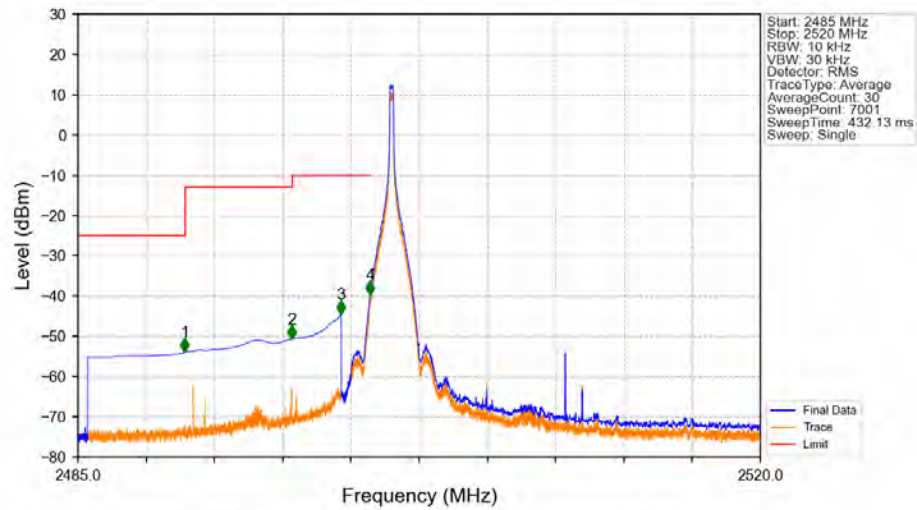
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.25	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.97	-10	Pass
2575	2590.198	1	CHP	3	2578.820	-47.19	-13	Pass
2590.198	2595	1	CHP	4	2590.285	-56.02	-25	Pass

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



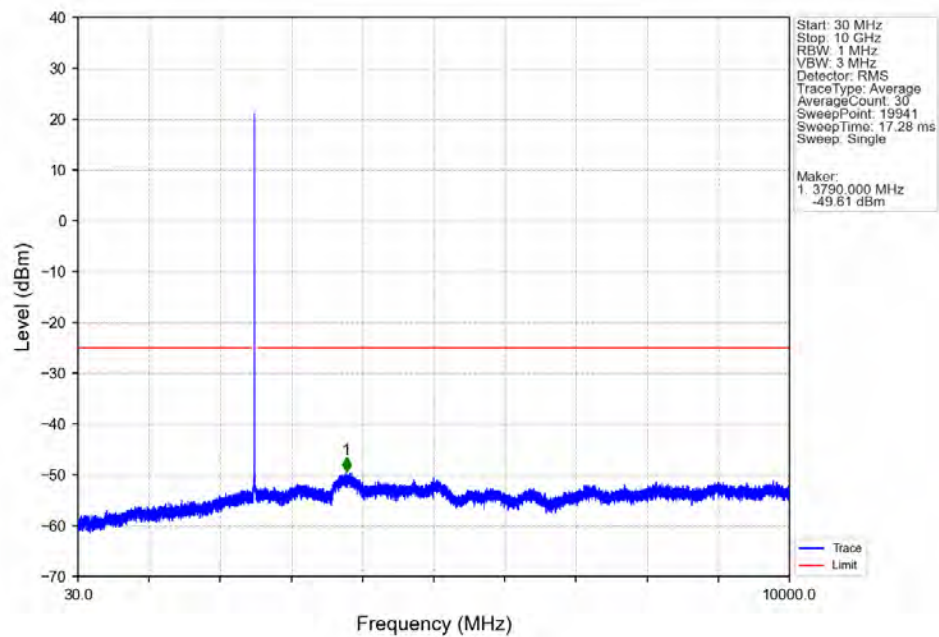
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.404	CHP	/	/	/	/	/
2570	2571	0.404	CHP	1	2570.025	-32.61	-10	Pass
2571	2575	1	CHP	2	2571.510	-29.32	-10	Pass
2575	2590.198	1	CHP	3	2575.020	-32.26	-13	Pass
2590.198	2595	1	CHP	4	2590.230	-46.45	-25	Pass

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

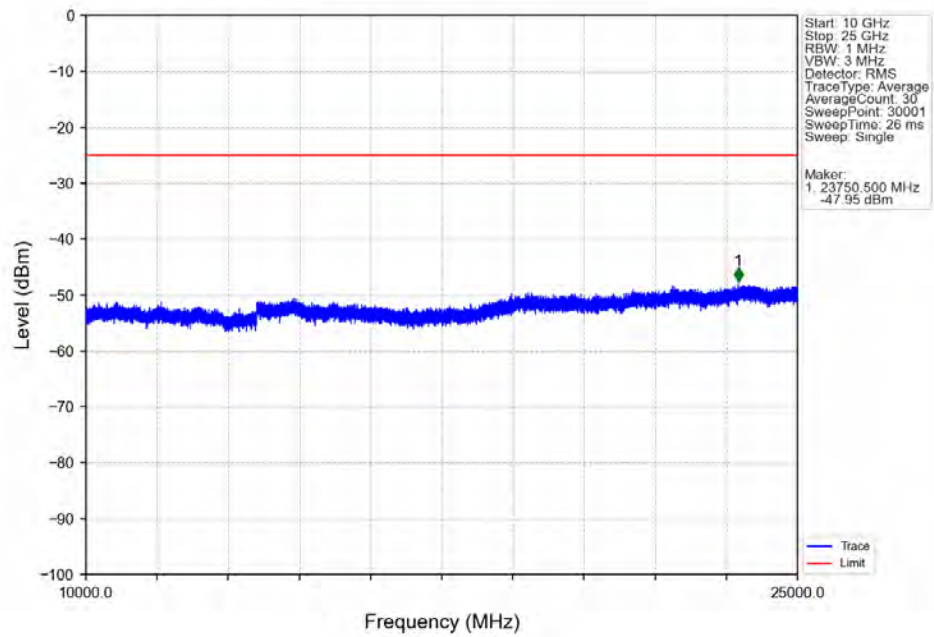


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-53.81	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-50.69	-13	Pass
2496	2499	1	CHP	3	2498.500	-44.40	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-39.66	-10	Pass
2500	2520	0.02	CHP	/	/	/	/	/

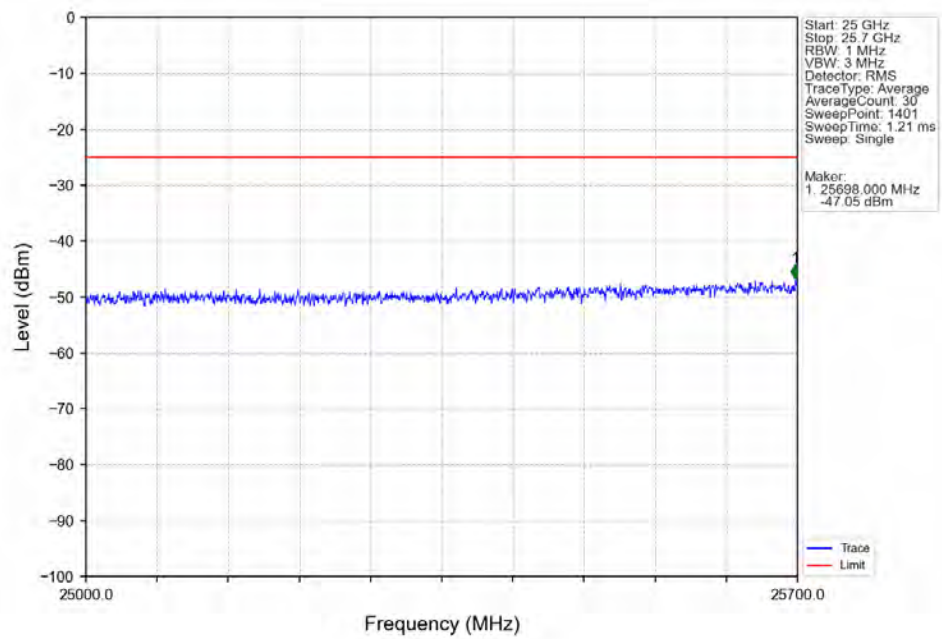
Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTNV



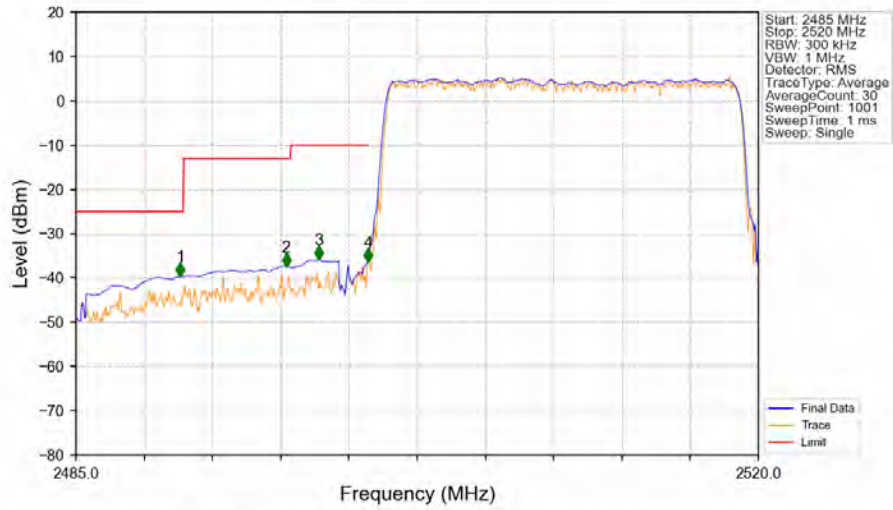
Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTNV



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

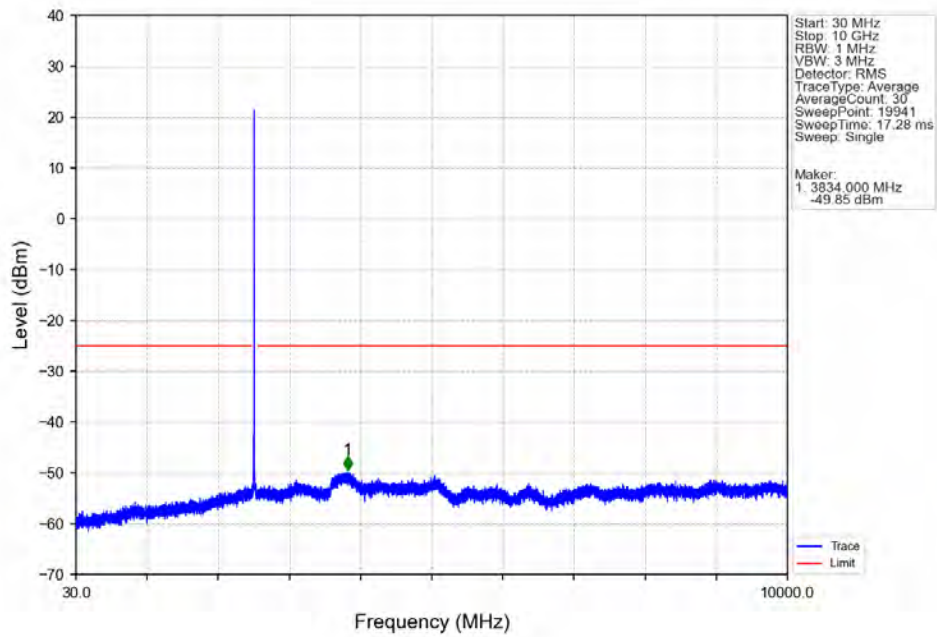


Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTV

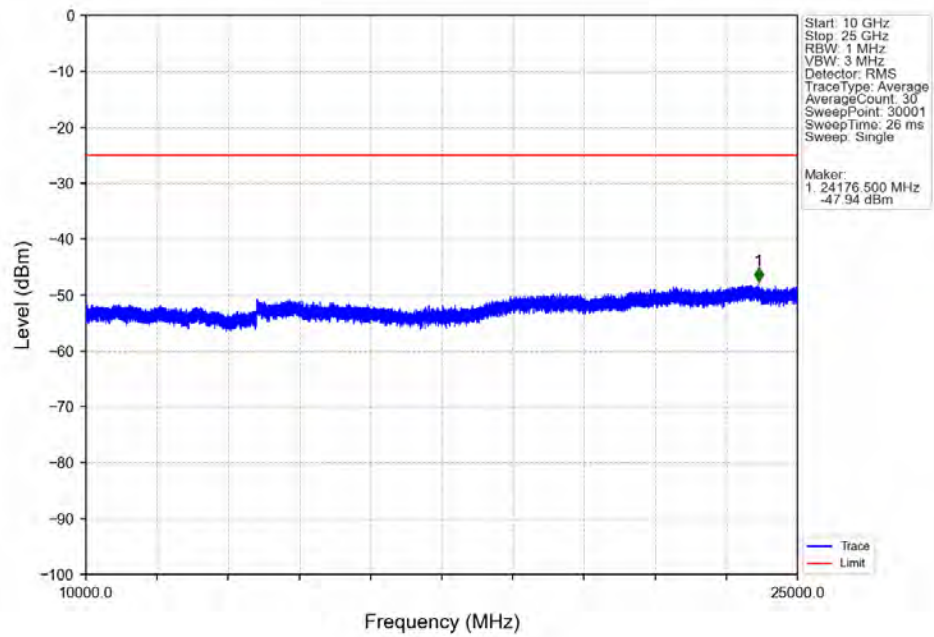


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.355	-39.62	-25	Pass
2490.5	2496	1	CHP	2	2495.780	-37.45	-13	Pass
2496	2499	1	CHP	3	2497.460	-35.94	-10	Pass
2499	2500	0.402	CHP	4	2499.980	-36.40	-10	Pass
2500	2520	0.402	CHP	/	/	/	/	/

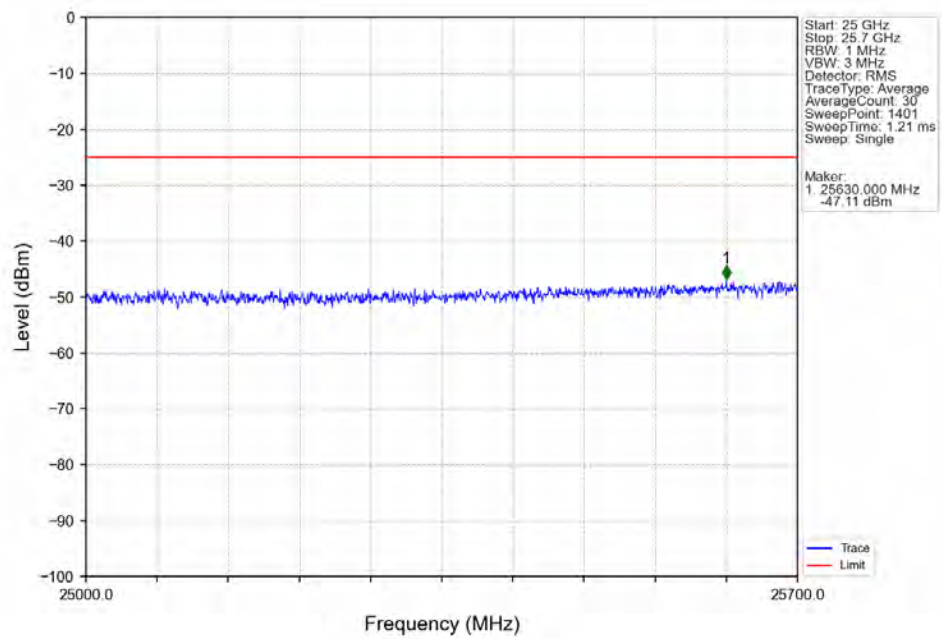
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTV



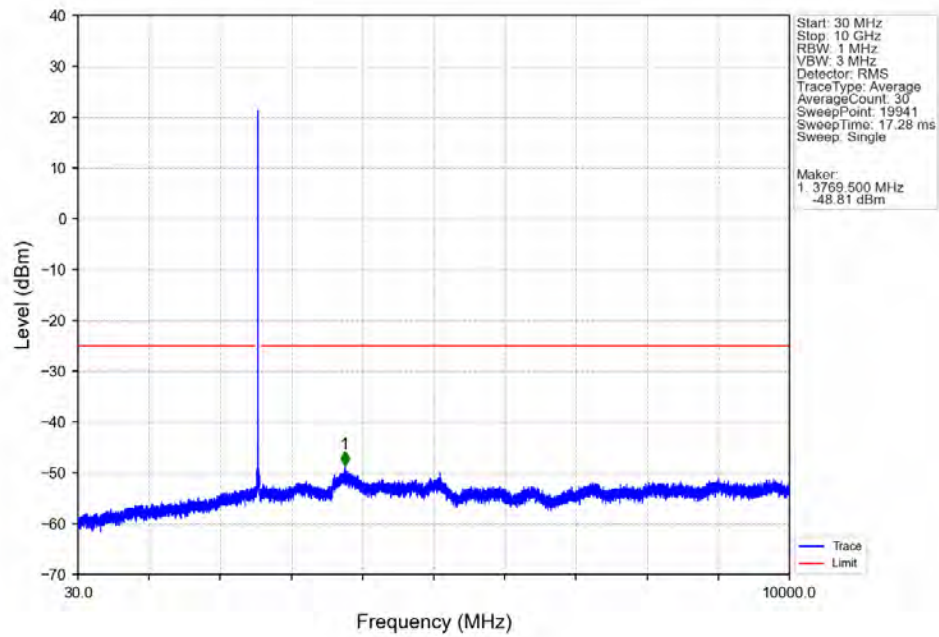
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTV



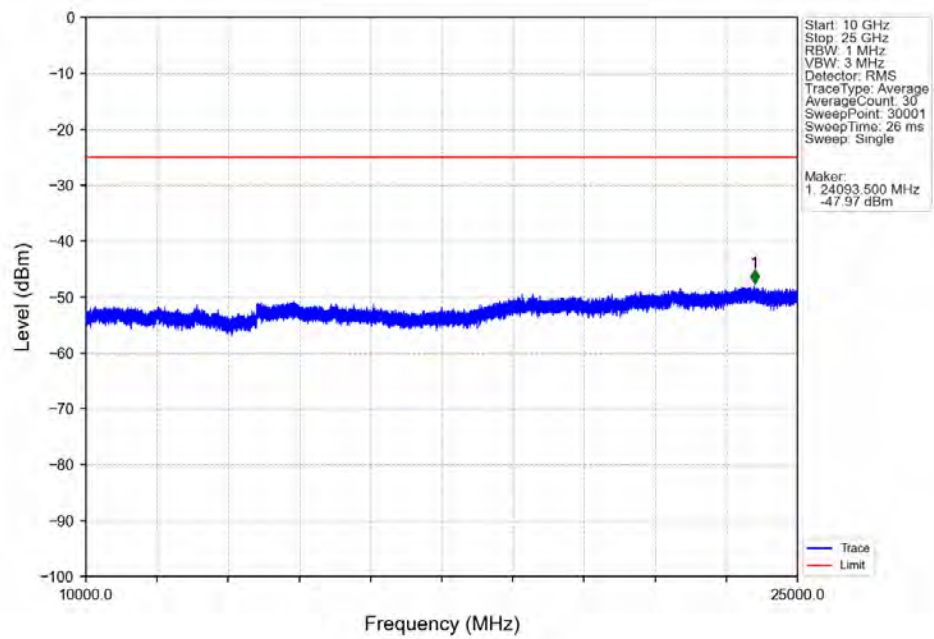
Band7_20MHz_64QAM_MCH_2535MHz_RB_1_0_NTV



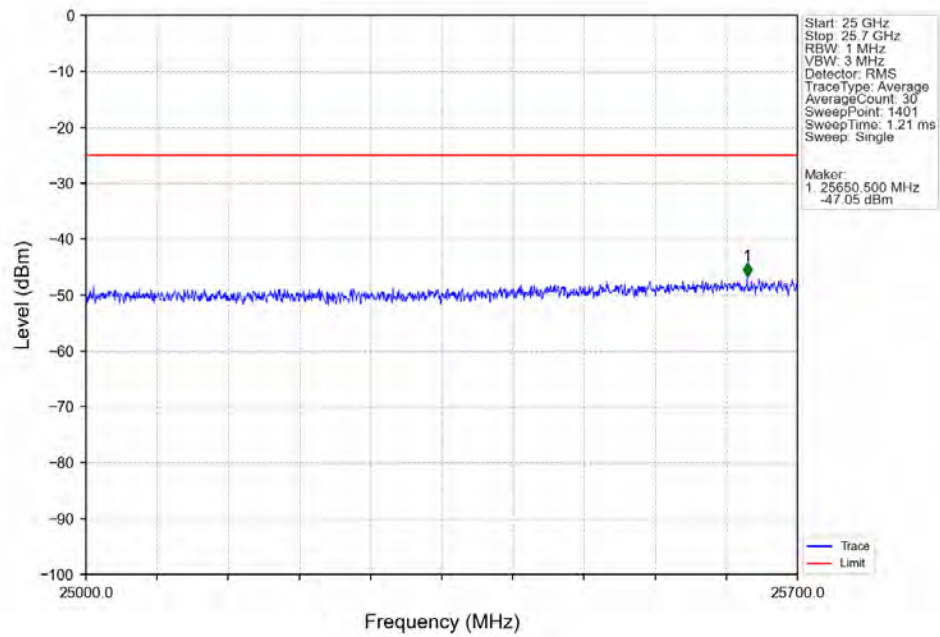
Band7 20MHz 64QAM HCH 2560MHz RB 1 0 NTV



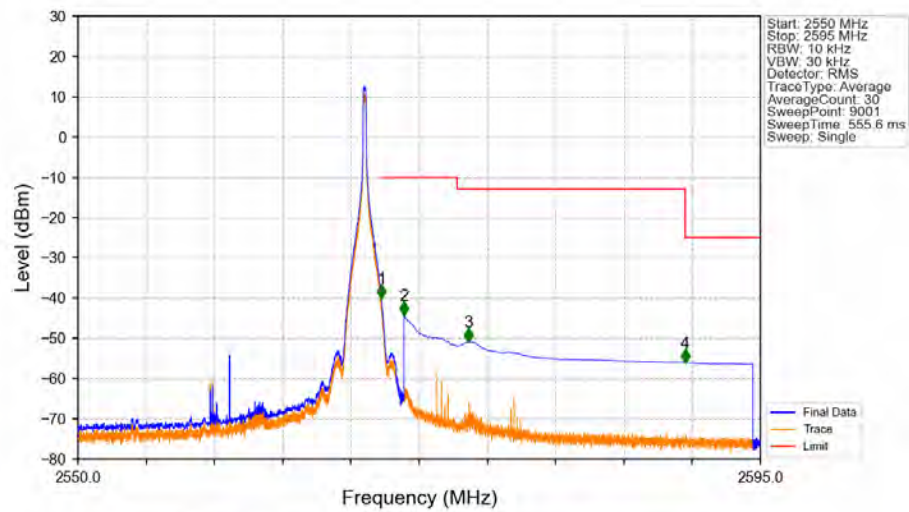
Band7 20MHz 64QAM HCH 2560MHz RB 1 0 NTV



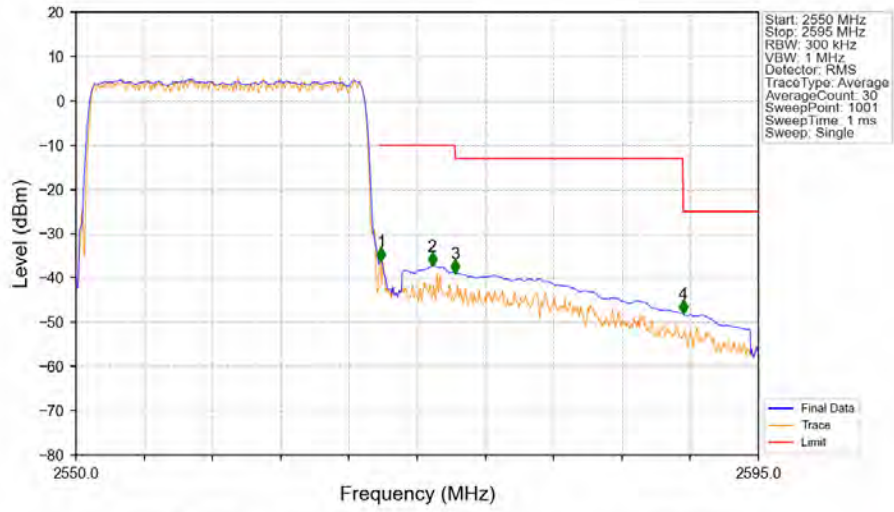
Band7 20MHz 64QAM HCH 2560MHz RB 1 0 NTNV



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	2570.010	-40.00	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.24	-10	Pass
2575	2590.034	1	CHP	3	2575.745	-50.94	-13	Pass
2590.034	2595	1	CHP	4	2590.035	-56.02	-25	Pass



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.401	CHP	/	/	/	/	/
2570	2571	0.401	CHP	1	2570.115	-36.22	-10	Pass
2571	2575	1	CHP	2	2573.490	-37.33	-10	Pass
2575	2590.034	1	CHP	3	2575.020	-38.88	-13	Pass
2590.034	2595	1	CHP	4	2590.050	-48.00	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 7 ANT5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.59	-25	-37.59	-68.16	4.57	10.14	Horizontal	Pass
7503.0	-60.2	-25	-35.2	-67.0	4.94	11.74	Horizontal	Pass
10004.0	-56.63	-25	-31.63	-64.2	5.46	13.03	Horizontal	Pass
5002.0	-62.36	-25	-37.36	-67.93	4.57	10.14	Vertical	Pass
7503.0	-60.02	-25	-35.02	-66.82	4.94	11.74	Vertical	Pass
10004.0	-56.75	-25	-31.75	-64.32	5.46	13.03	Vertical	Pass

LTE Band 7 ANT5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-55.67	-25	-30.67	-61.25	4.59	10.17	Horizontal	Pass
7578.0	-46.19	-25	-21.19	-53.07	4.95	11.83	Horizontal	Pass
10104.0	-56.02	-25	-31.02	-63.59	5.48	13.05	Horizontal	Pass
5052.0	-54.27	-25	-29.27	-59.85	4.59	10.17	Vertical	Pass
7578.0	-46.01	-25	-21.01	-52.89	4.95	11.83	Vertical	Pass
10104.0	-56.41	-25	-31.41	-63.98	5.48	13.05	Vertical	Pass

LTE Band 7 ANT5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-54.62	-25	-29.62	-60.22	4.6	10.2	Horizontal	Pass
7653.0	-49.54	-25	-24.54	-56.51	4.95	11.92	Horizontal	Pass
10204.0	-56.52	-25	-31.52	-64.1	5.49	13.07	Horizontal	Pass
5102.0	-62.94	-25	-37.94	-68.54	4.6	10.2	Vertical	Pass
7653.0	-59.62	-25	-34.62	-66.59	4.95	11.92	Vertical	Pass
10204.0	-56.96	-25	-31.96	-64.54	5.49	13.07	Vertical	Pass