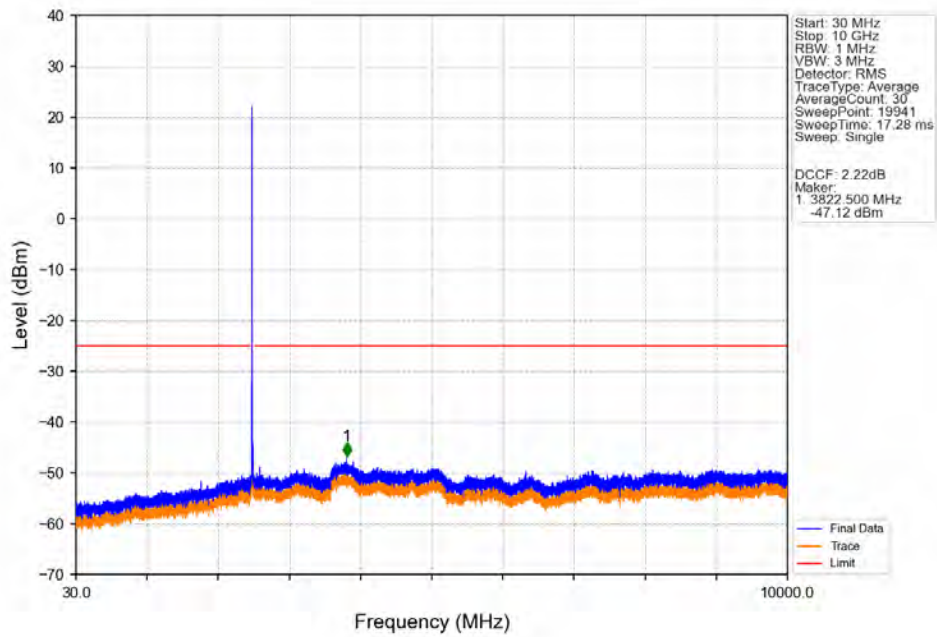
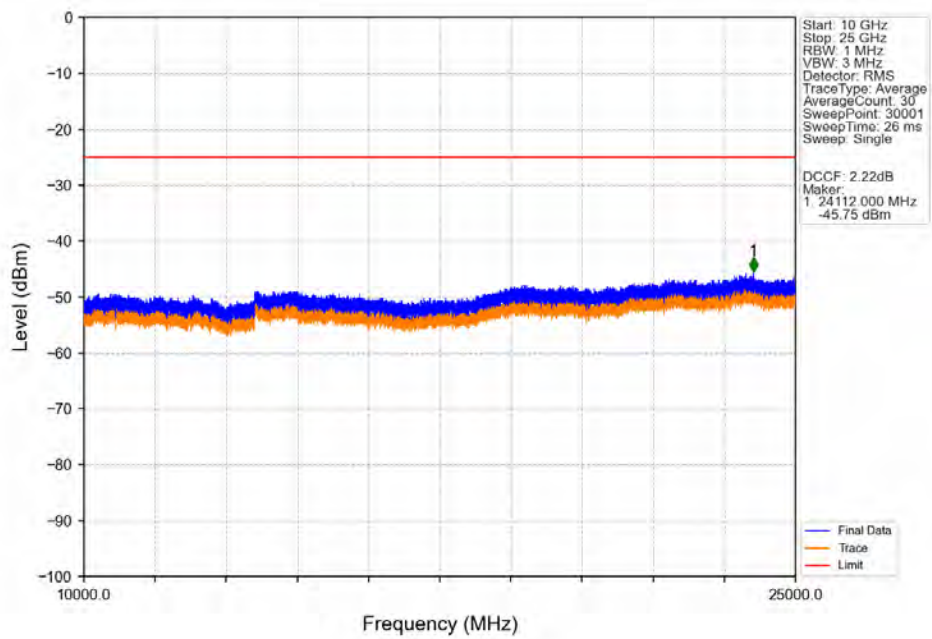


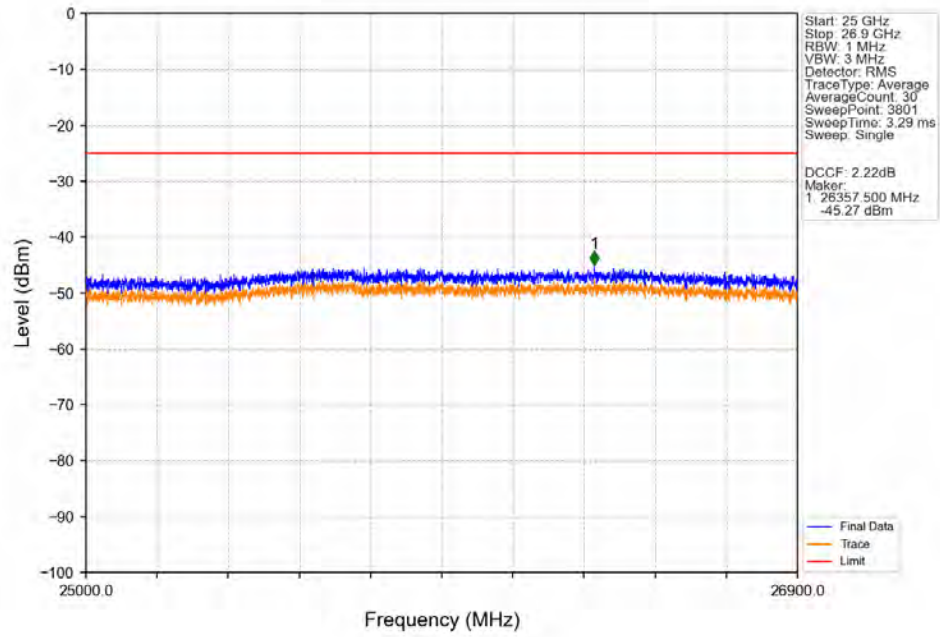
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



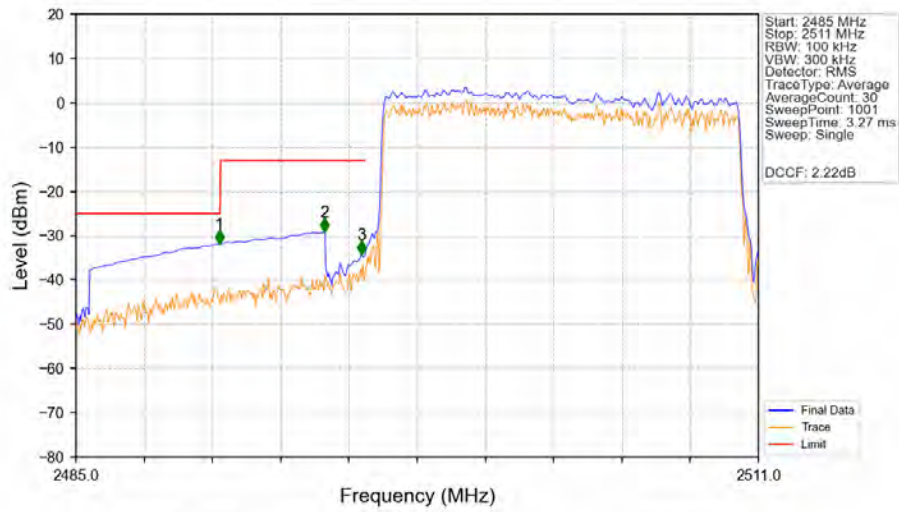
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV

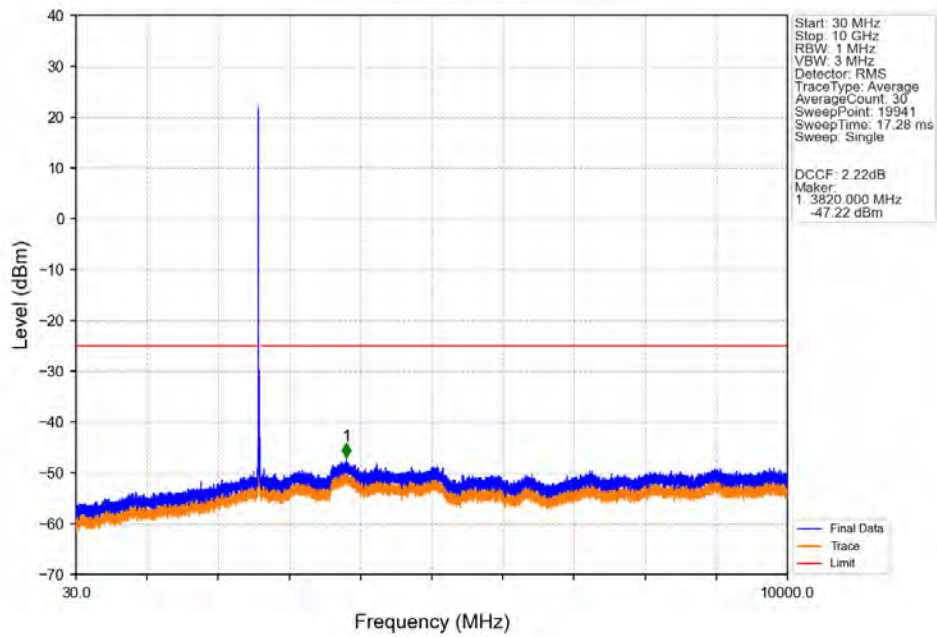


Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV

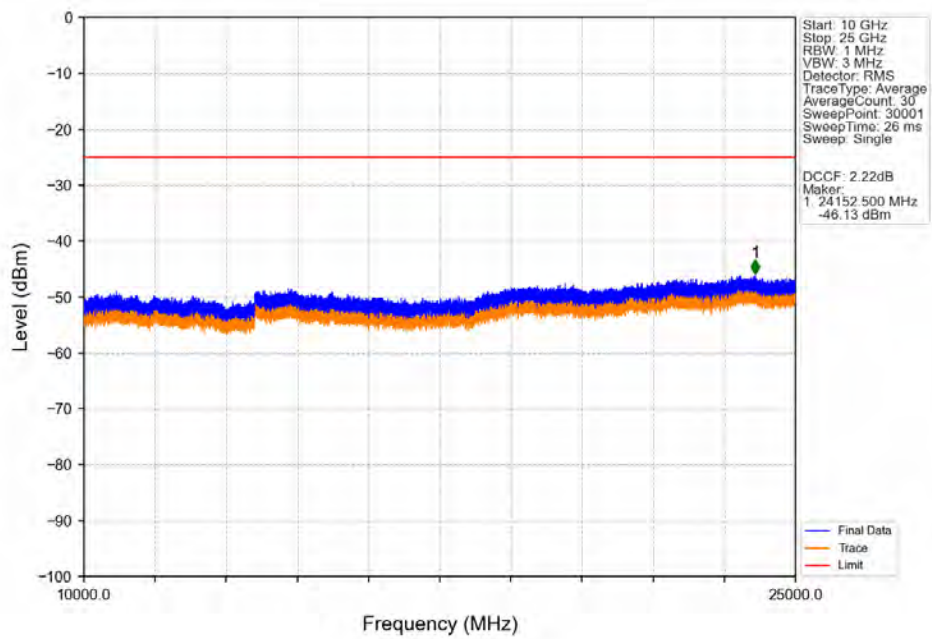


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-31.86	-25	Pass
2490.5	2495	1	CHP	2	2494.464	-29.20	-13	Pass
2495	2496	0.15	CHP	3	2495.868	-34.31	-13	Pass
2496	2511	0.15	CHP	/	/	/	/	/

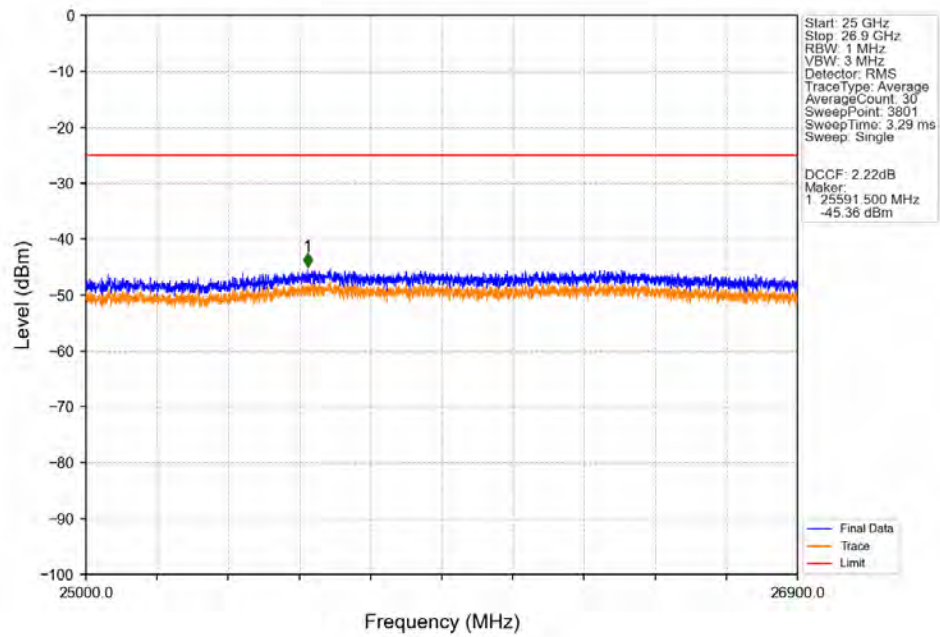
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



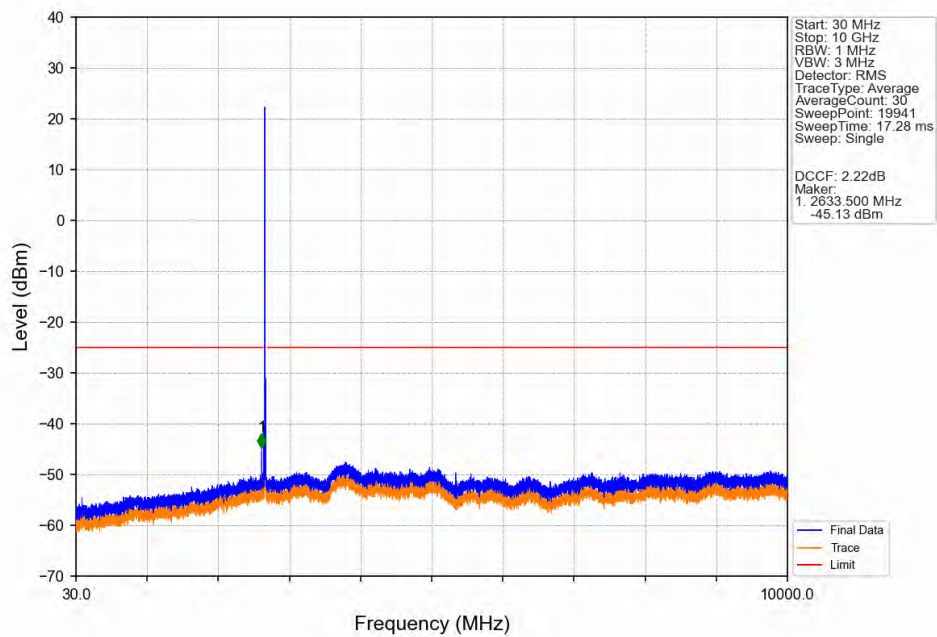
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



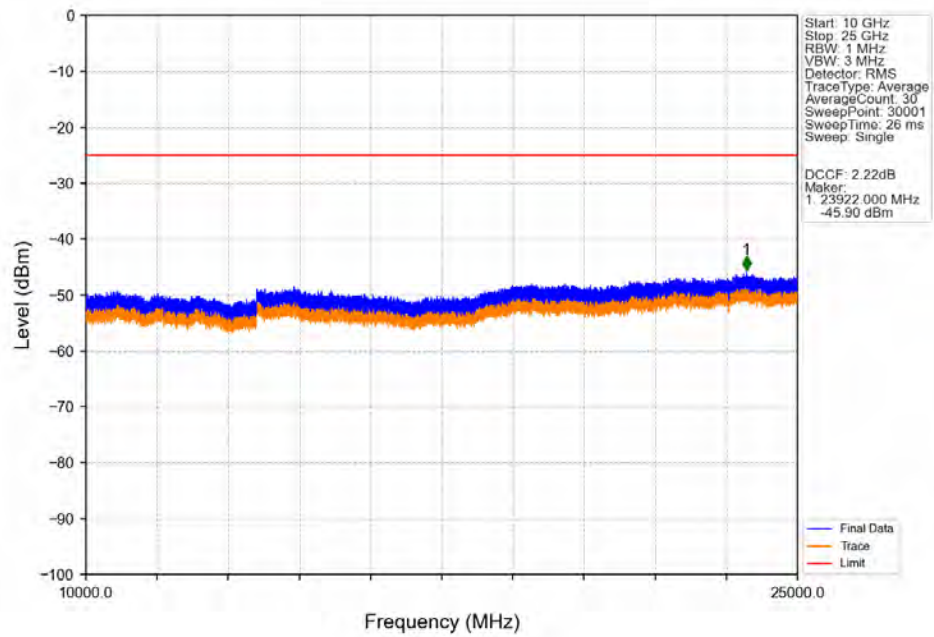
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



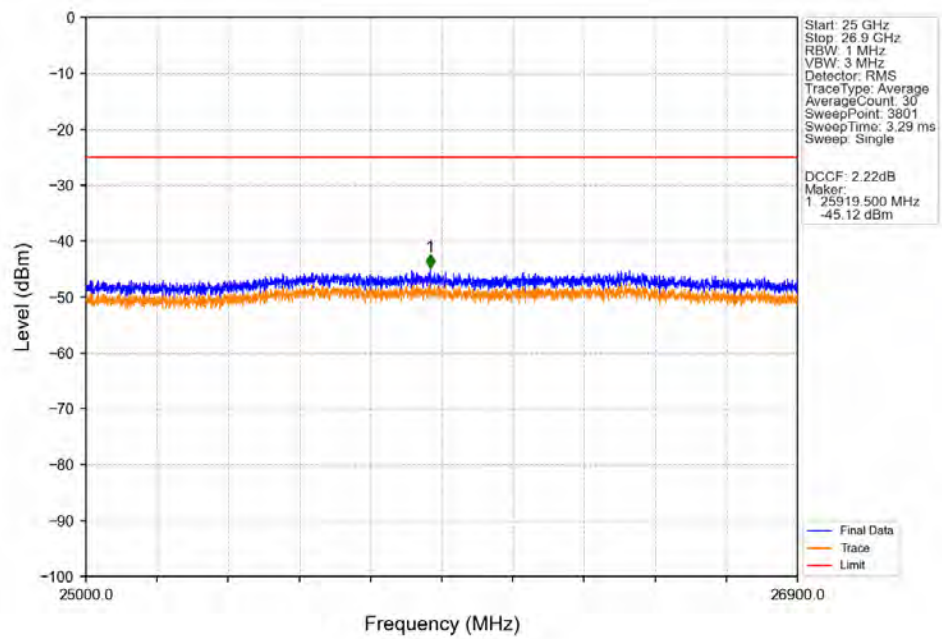
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



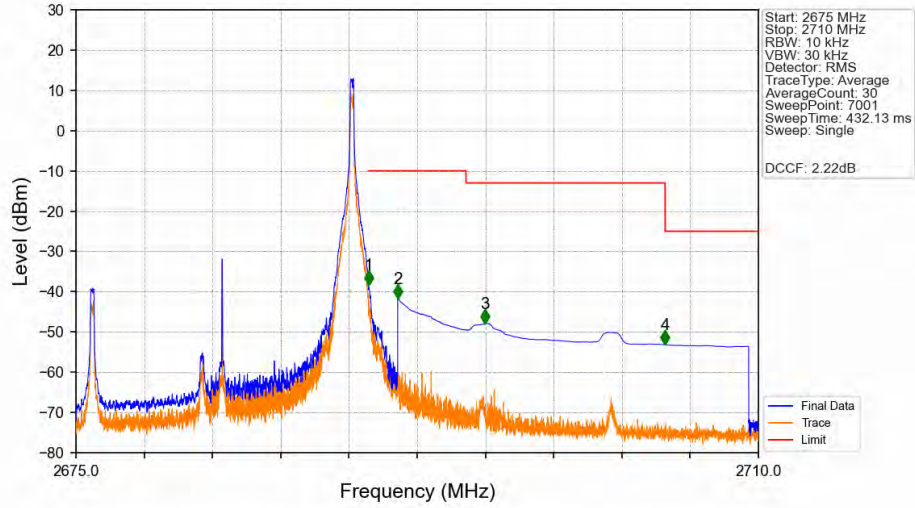
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV

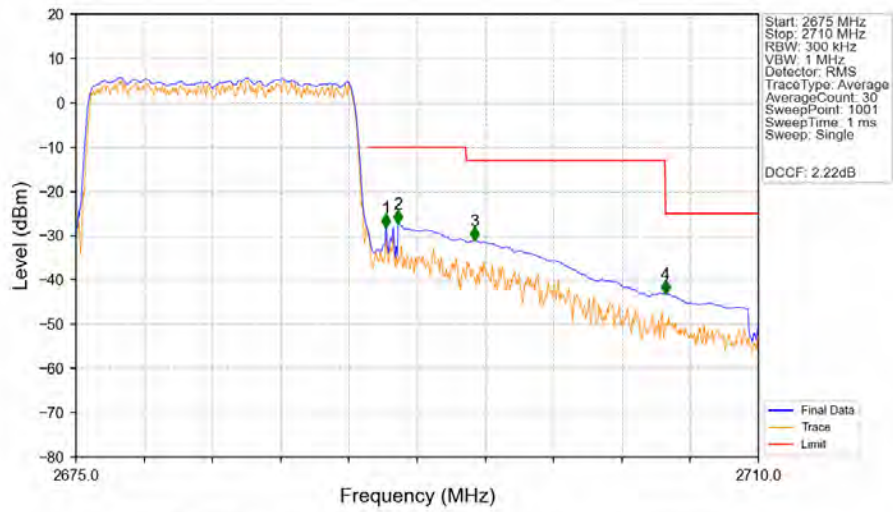


Band41 15MHz 16QAM HCH 2682.5MHz RB 1 74 NTNV



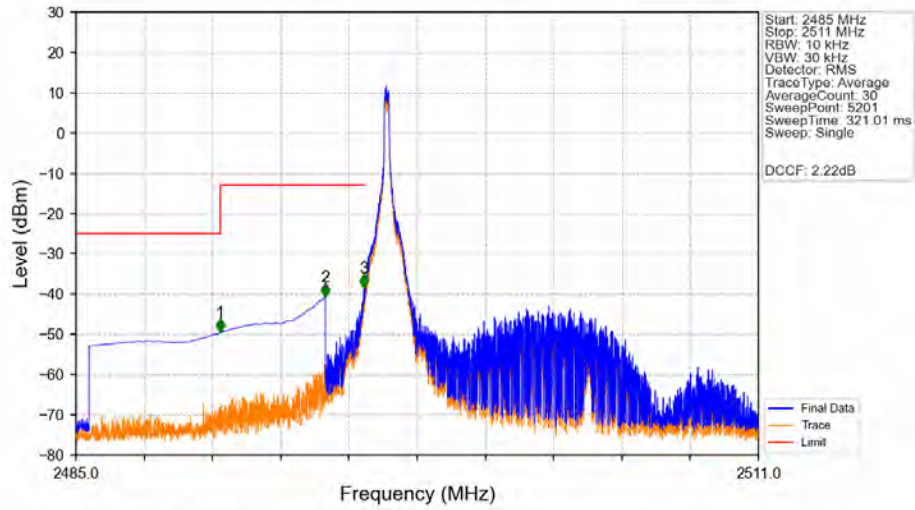
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.36	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.65	-10	Pass
2695	2705.215	1	CHP	3	2695.980	-47.84	-13	Pass
2705.215	2710	1	CHP	4	2705.220	-53.17	-25	Pass

Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



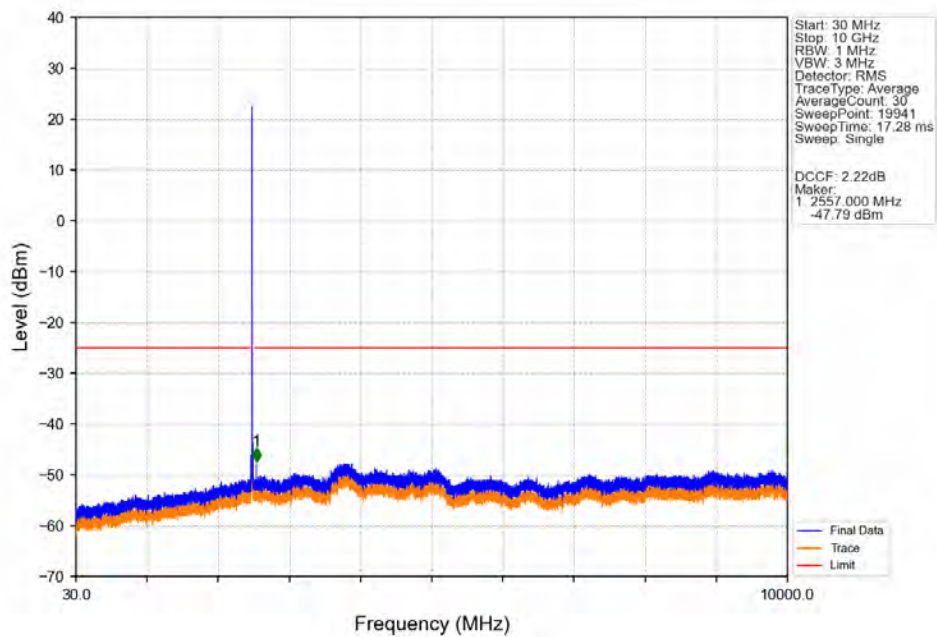
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.304	CHP	/	/	/	/	/
2690	2691	0.304	CHP	1	2690.890	-28.27	-10	Pass
2691	2695	1	CHP	2	2691.520	-27.30	-10	Pass
2695	2705.215	1	CHP	3	2695.440	-31.07	-13	Pass
2705.215	2710	1	CHP	4	2705.240	-43.08	-25	Pass

Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV

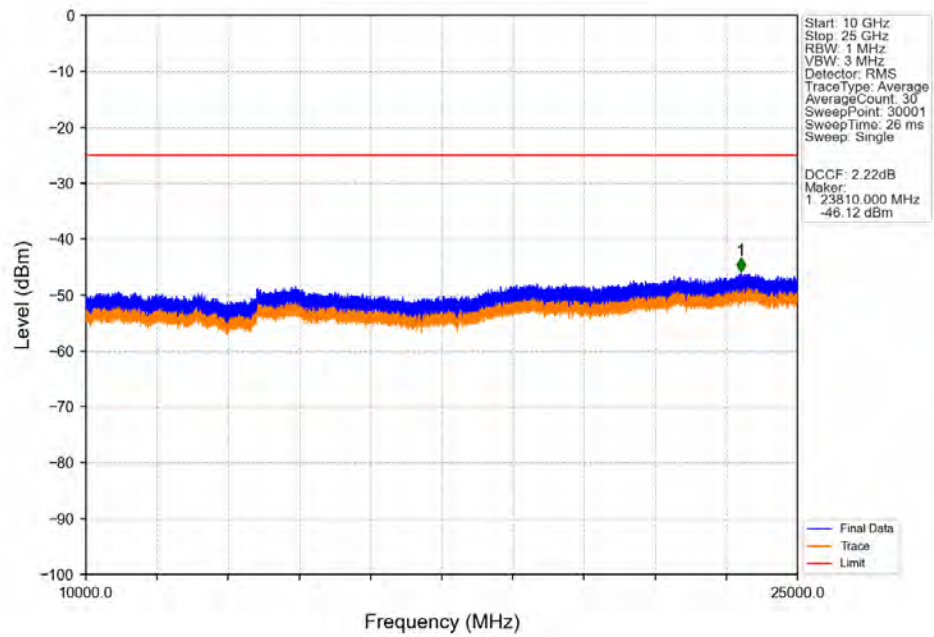


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-49.54	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.64	-13	Pass
2495	2496	0.01	/	3	2495.975	-38.44	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

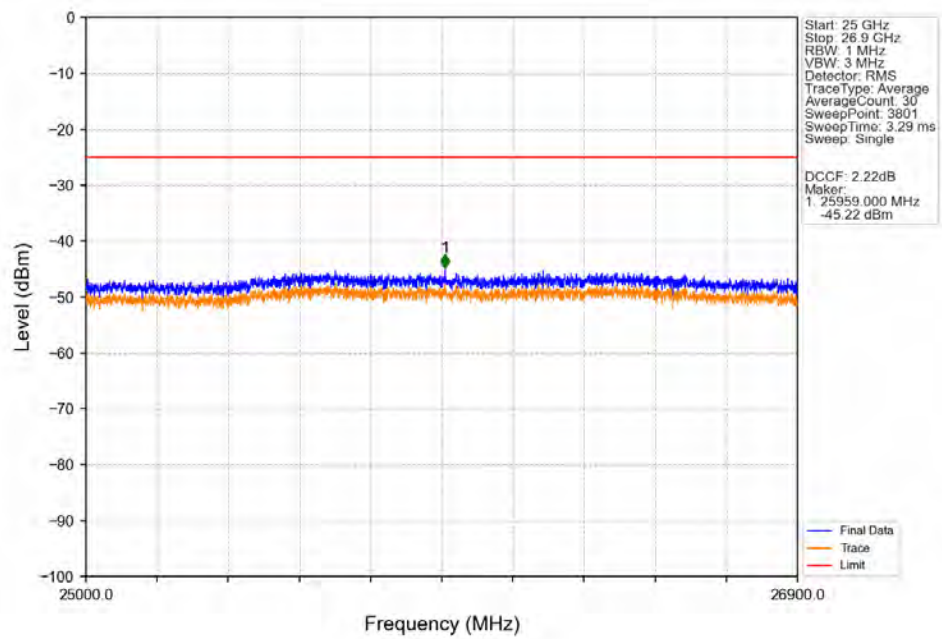
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



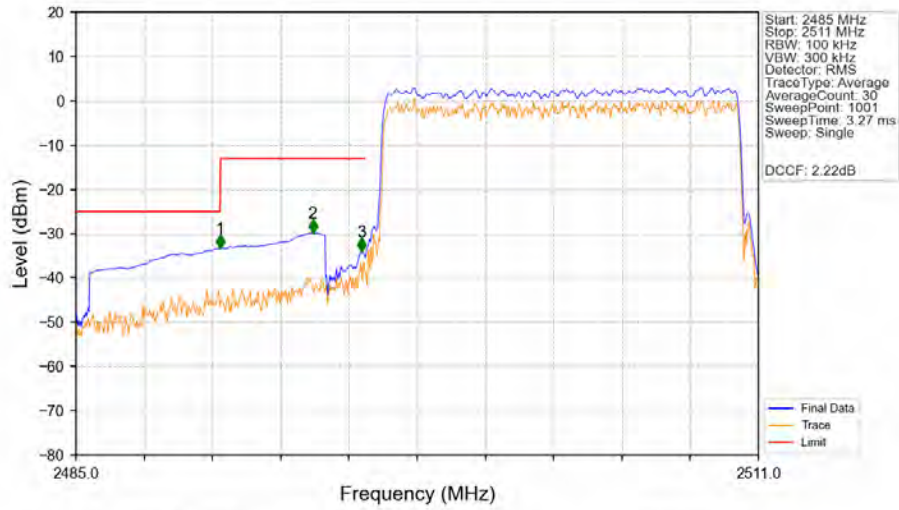
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV

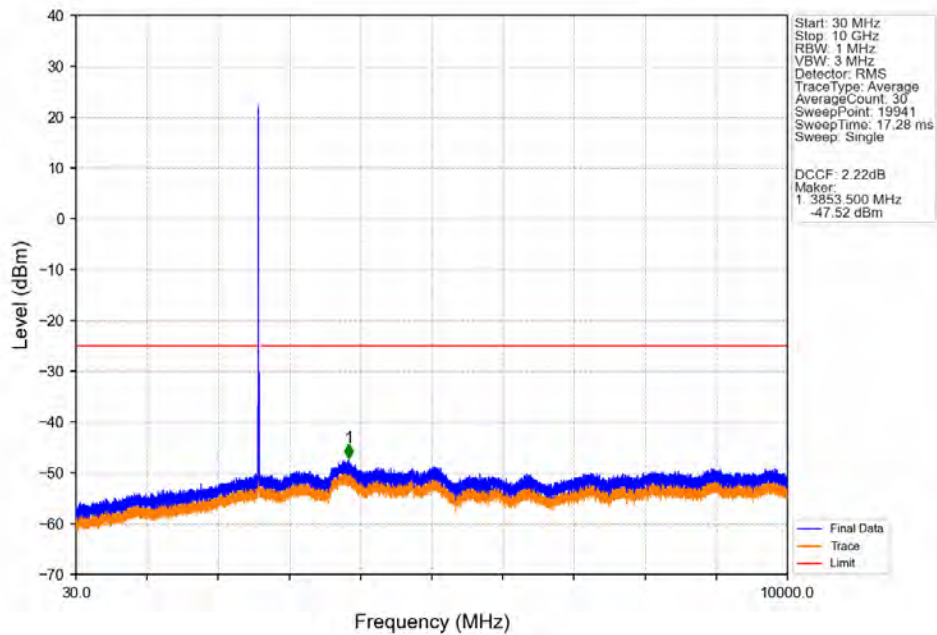


Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV

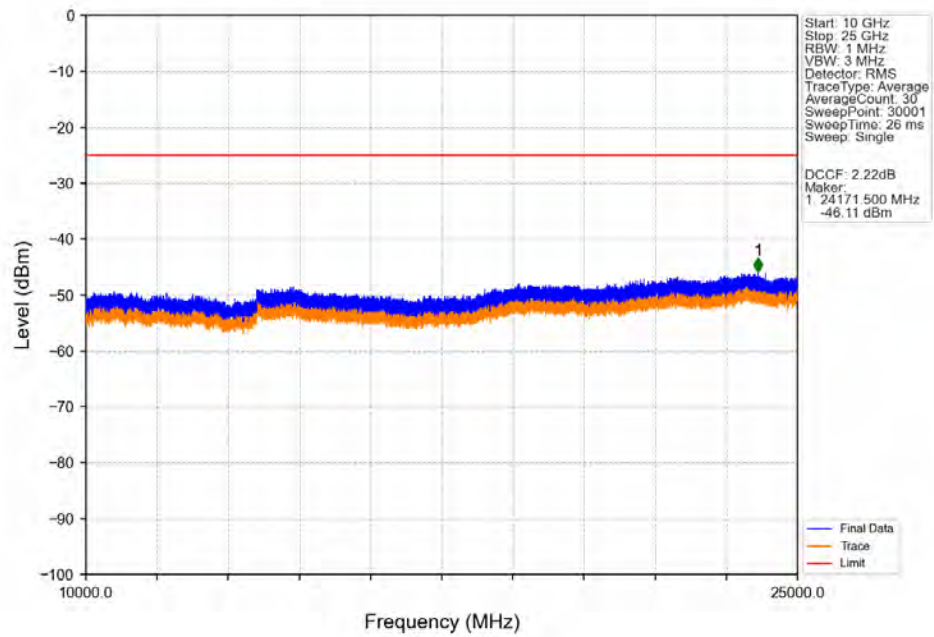


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-33.27	-25	Pass
2490.5	2495	1	CHP	2	2494.022	-29.85	-13	Pass
2495	2496	0.152	CHP	3	2495.894	-34.01	-13	Pass
2496	2511	0.152	CHP	/	/	/	/	/

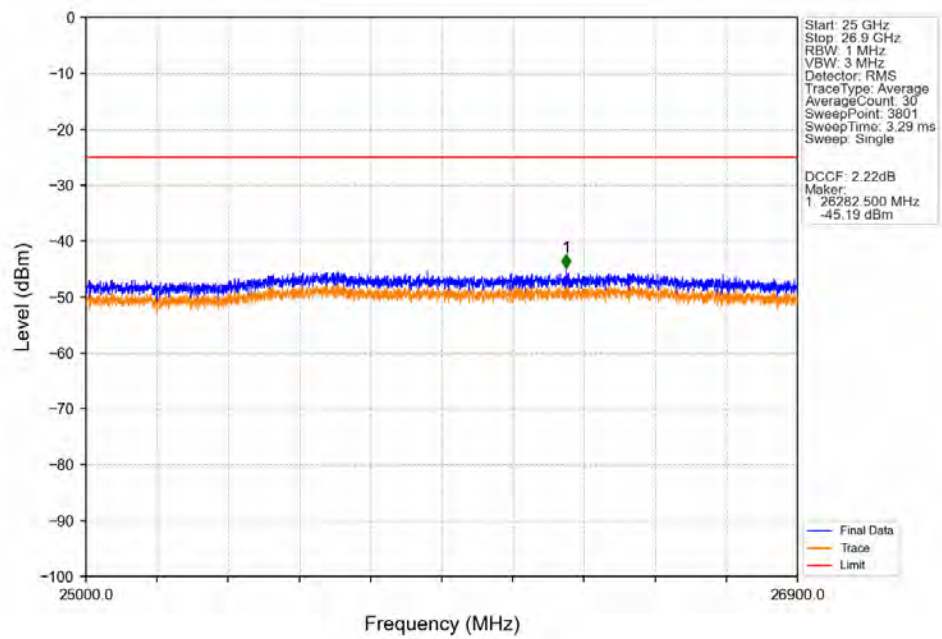
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



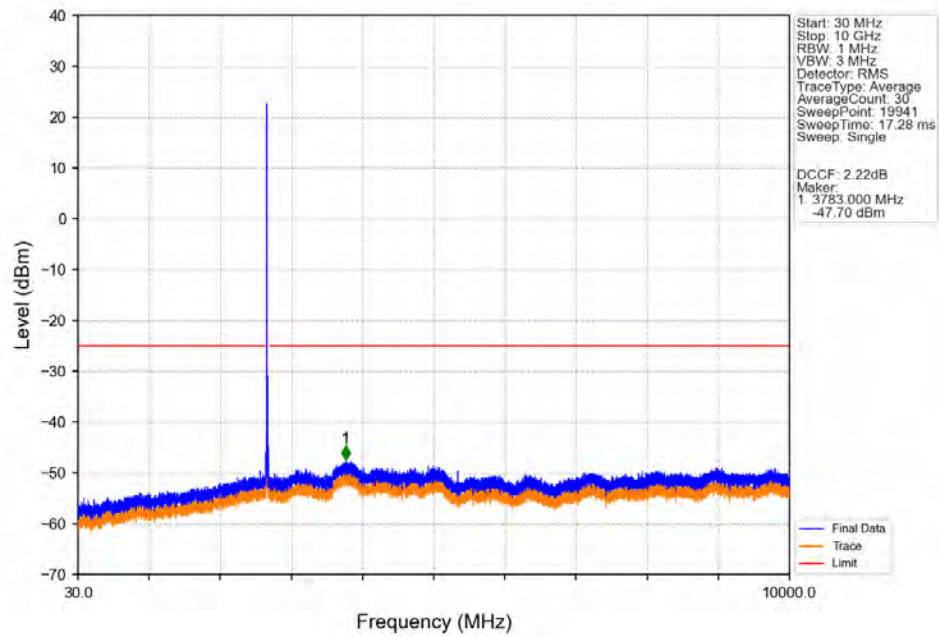
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



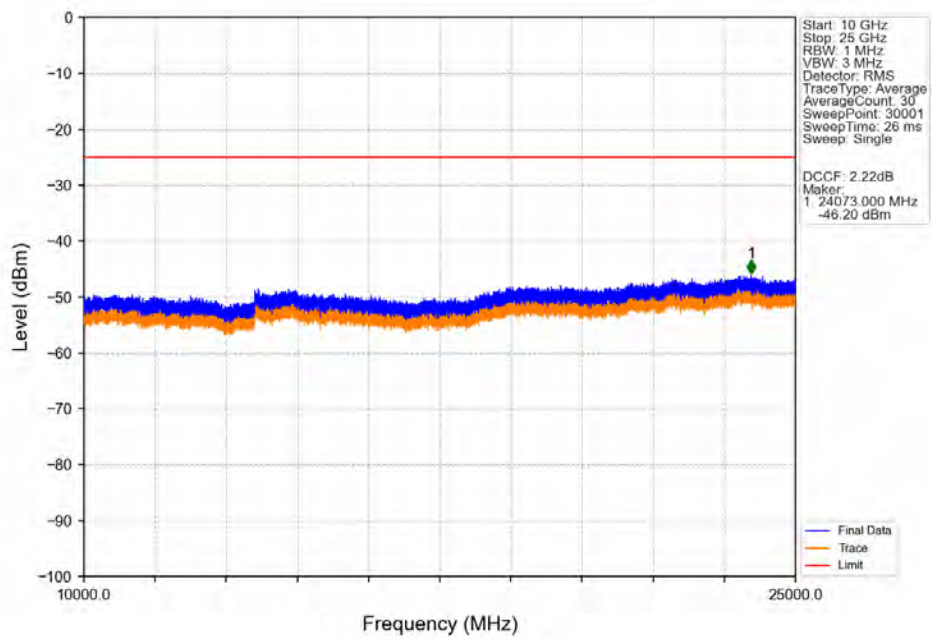
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



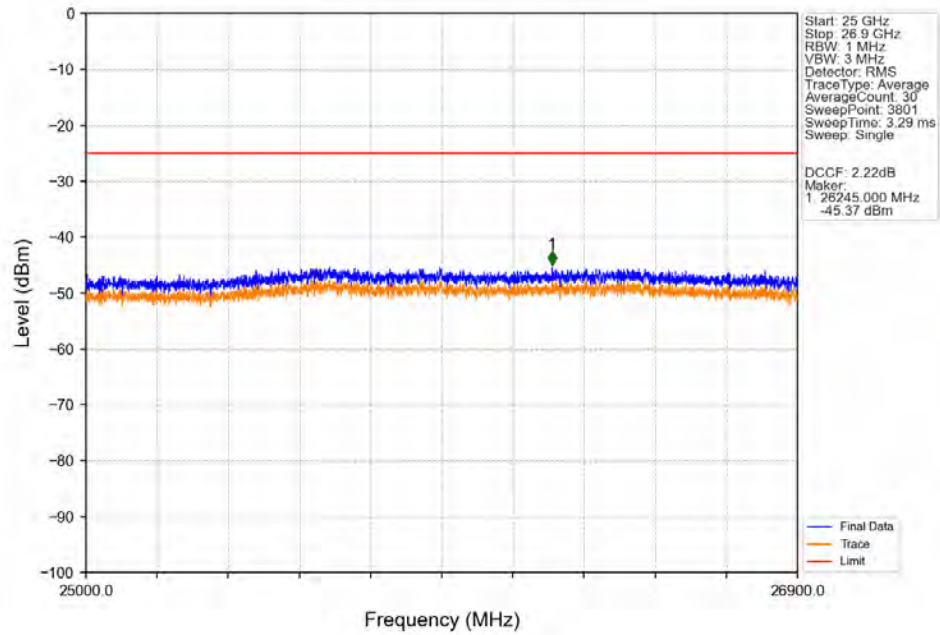
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



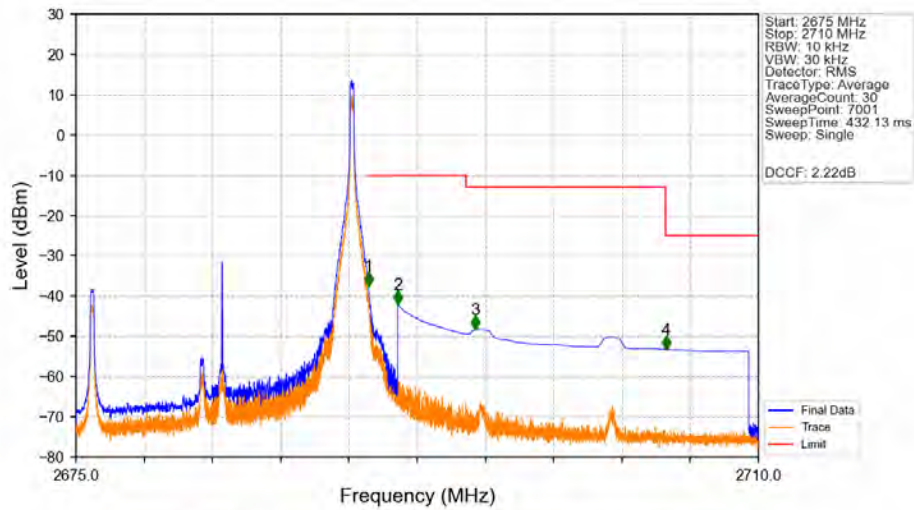
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV

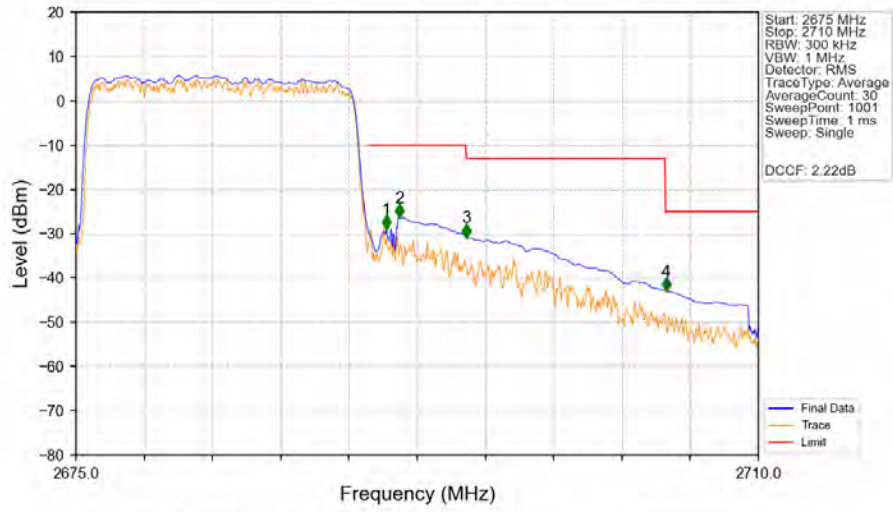


Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_74_NTNV



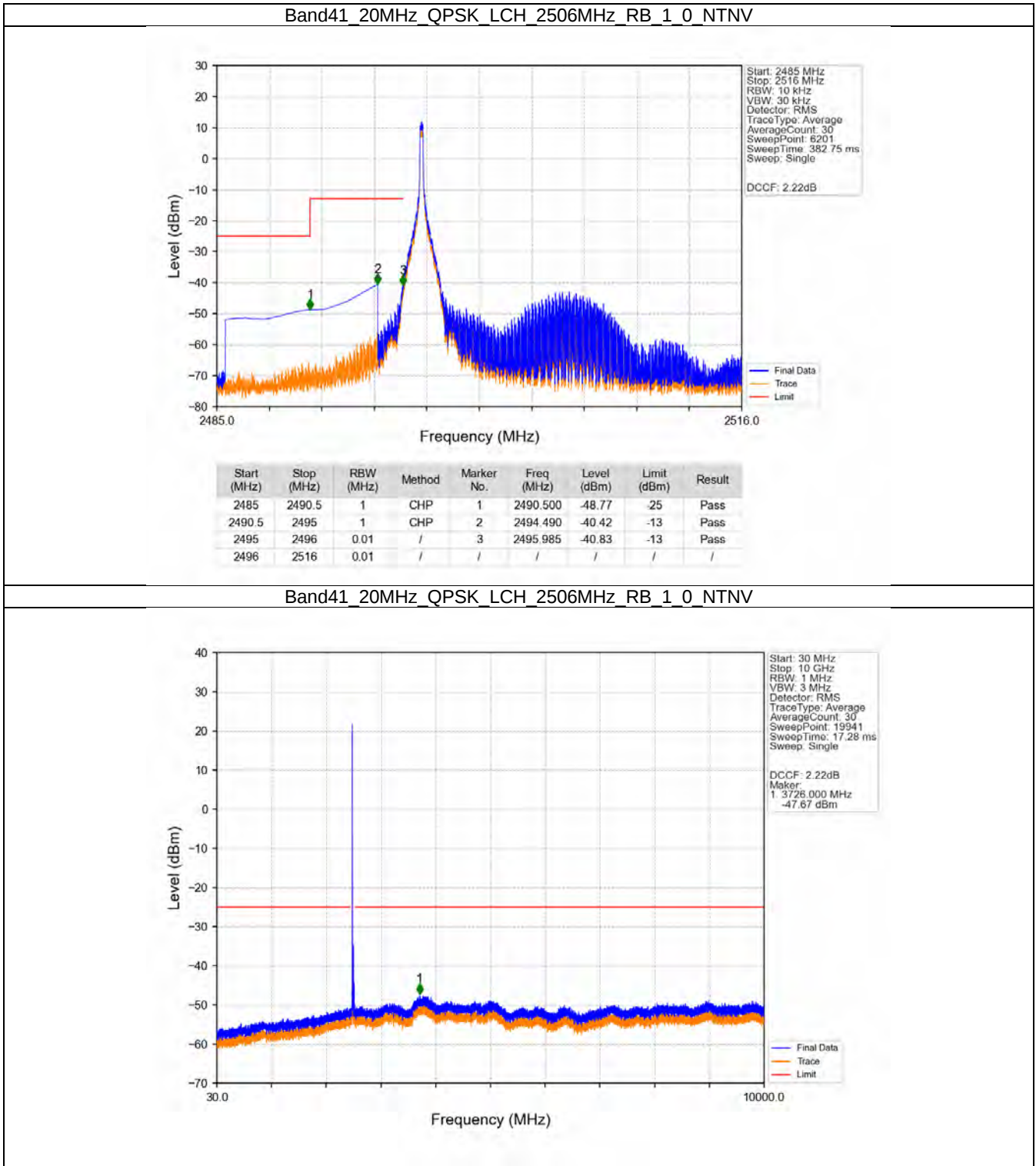
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-37.37	-10	Pass
2691	2695	1	CHP	2	2691.500	-42.08	-10	Pass
2695	2705.238	1	CHP	3	2695.485	-48.25	-13	Pass
2705.238	2710	1	CHP	4	2705.280	-53.27	-25	Pass

Band41 15MHz 64QAM HCH 2682.5MHz RB 75 0 NTN

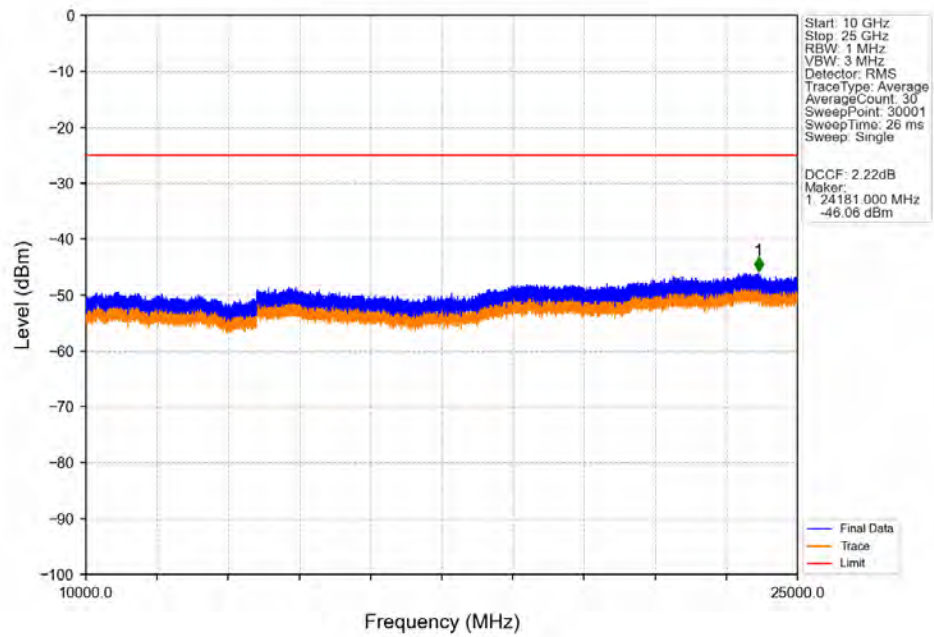


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.305	CHP	/	/	/	/	/
2690	2691	0.305	CHP	1	2690.925	-28.90	-10	Pass
2691	2695	1	CHP	2	2691.590	-26.39	-10	Pass
2695	2705.238	1	CHP	3	2695.020	-30.86	-13	Pass
2705.238	2710	1	CHP	4	2705.275	-42.97	-25	Pass

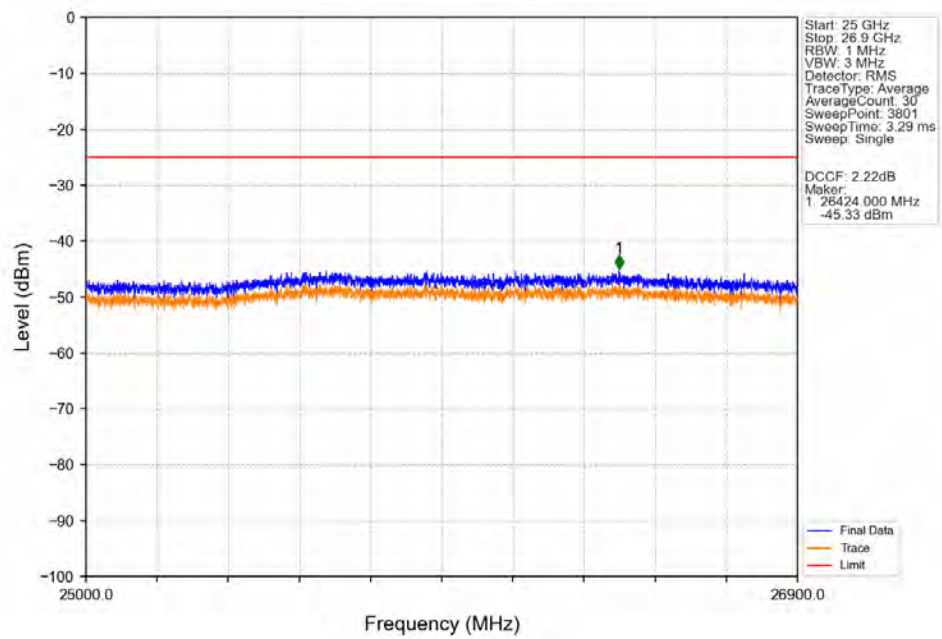
5.2.4 B41_20MHz



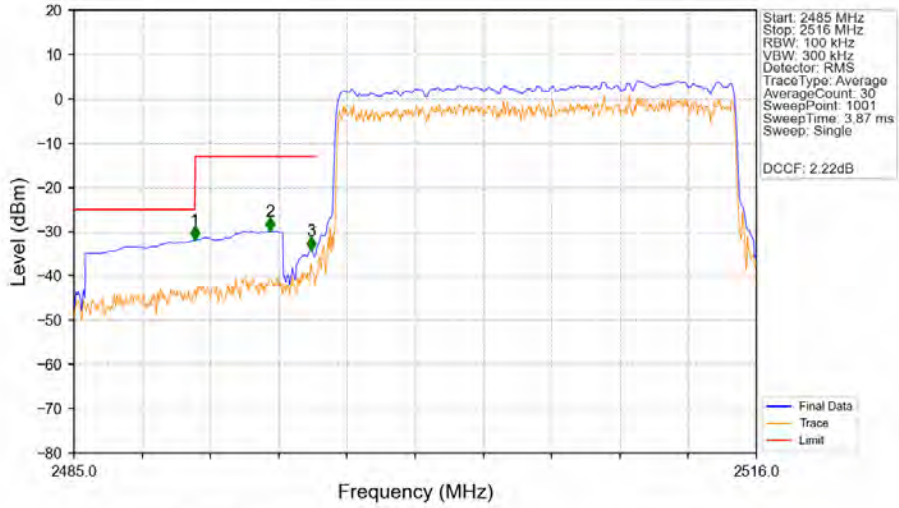
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

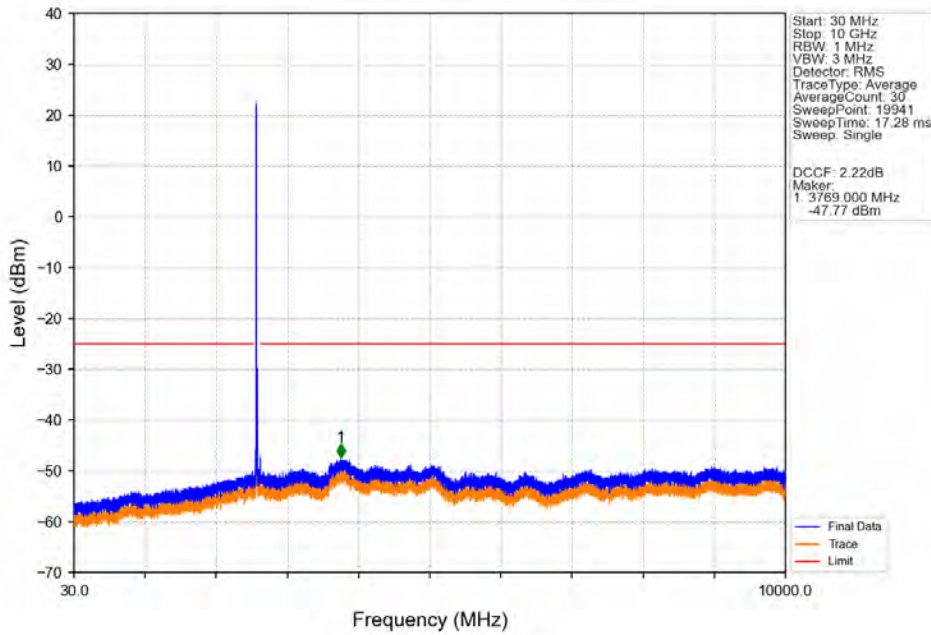


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

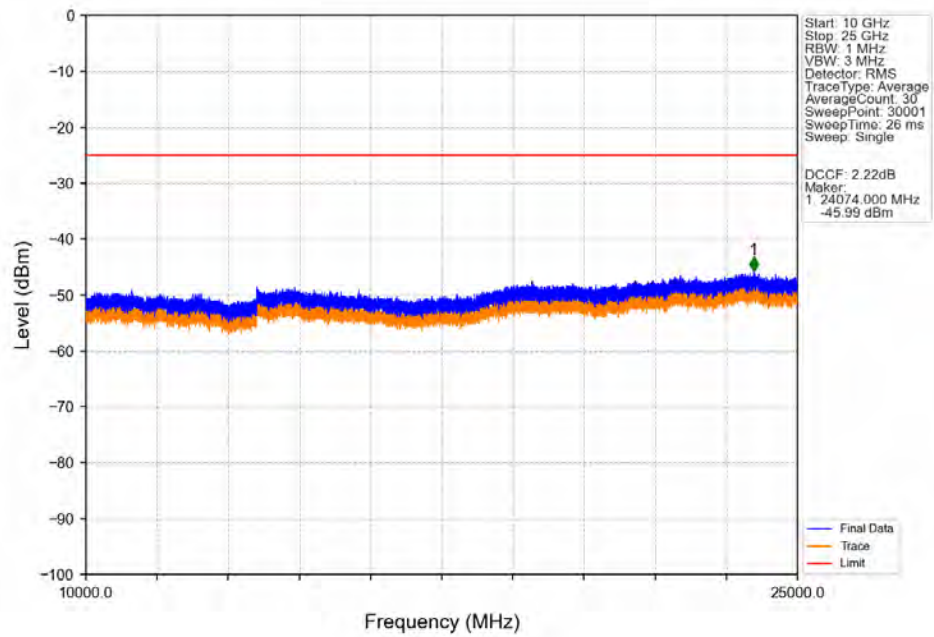


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.487	-31.94	-25	Pass
2490.5	2495	1	CHP	2	2493.897	-29.93	-13	Pass
2495	2496	0.201	CHP	3	2495.788	-34.24	-13	Pass
2496	2516	0.201	CHP	/	/	/	/	/

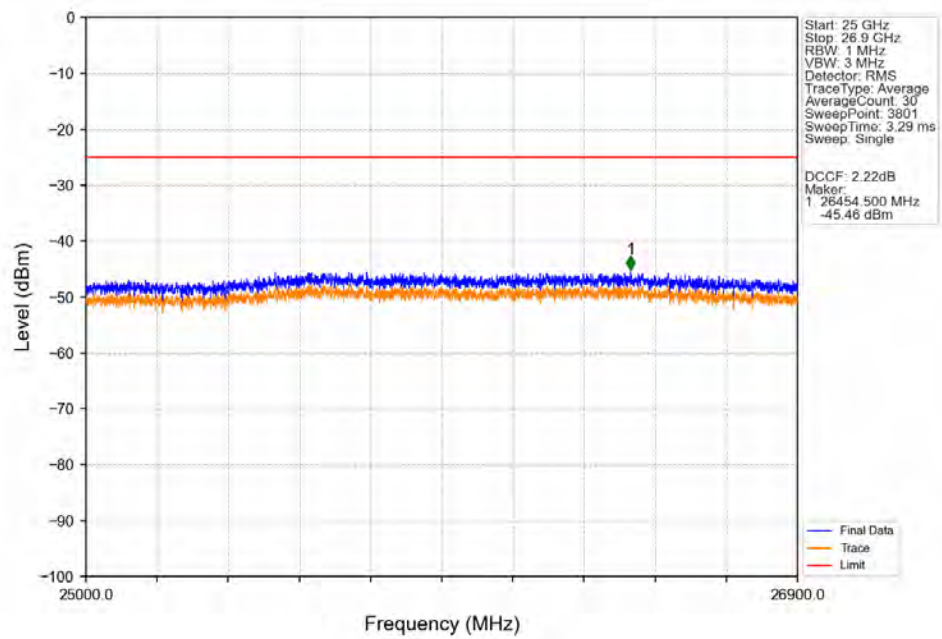
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



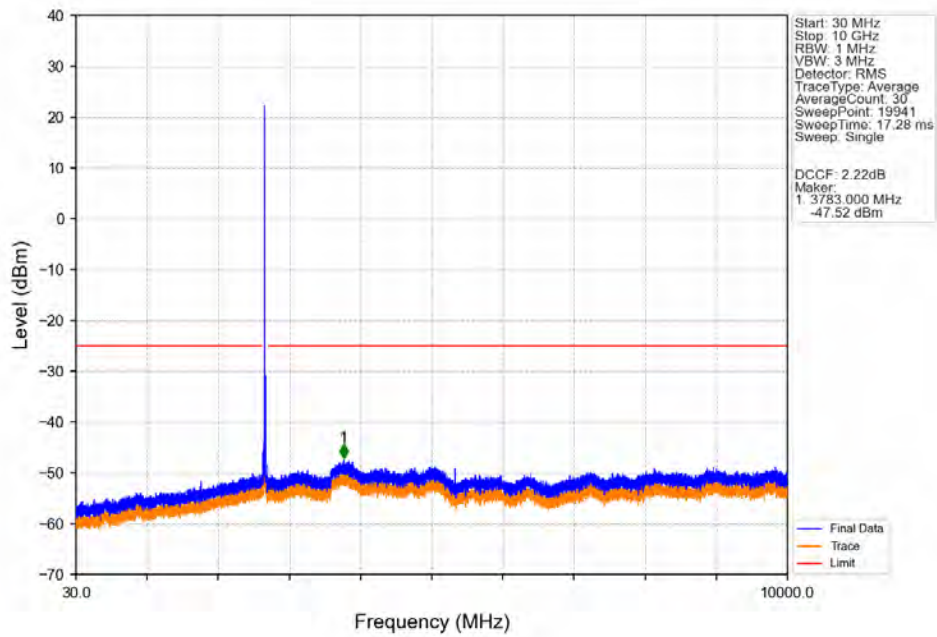
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



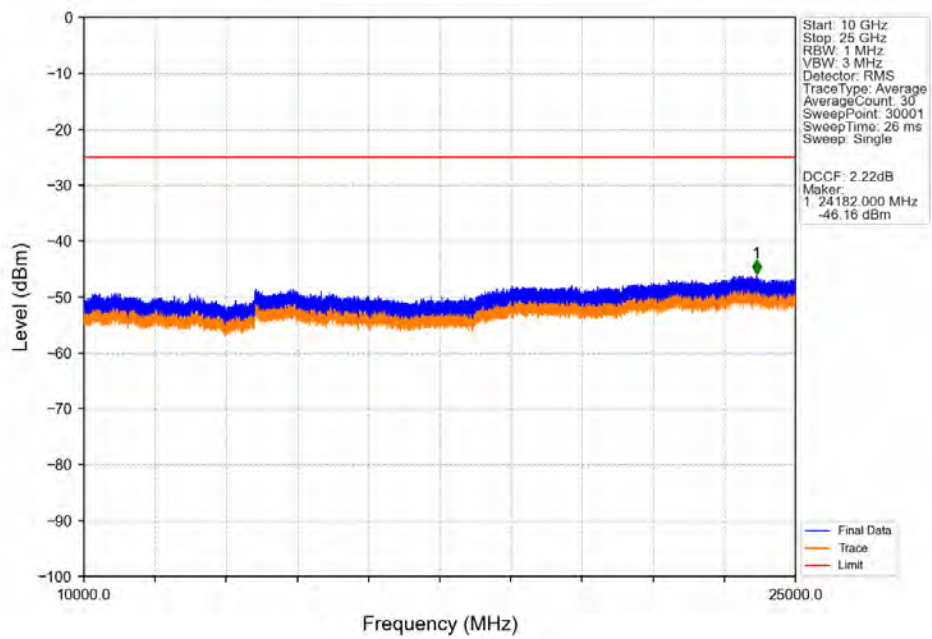
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



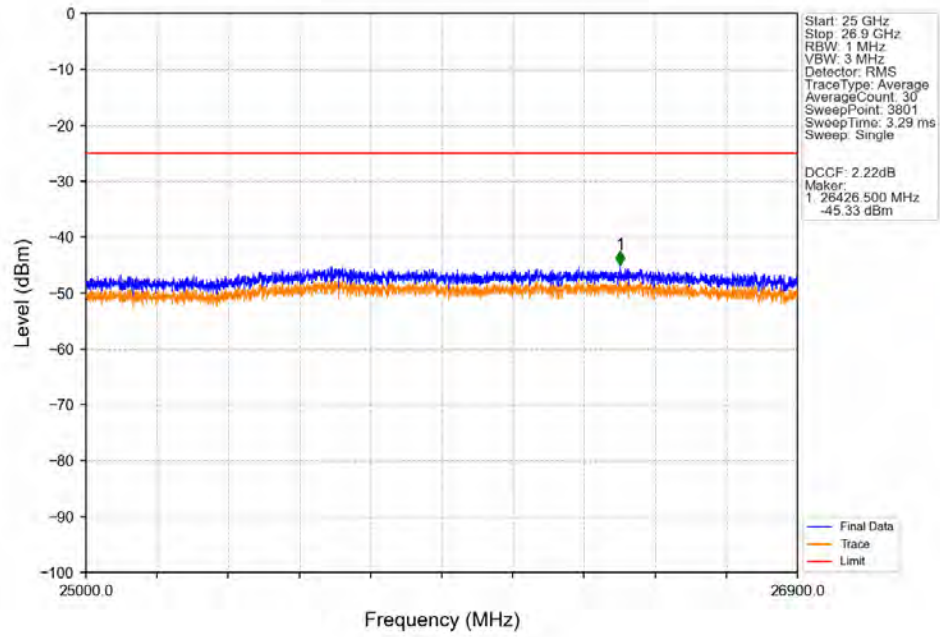
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTV



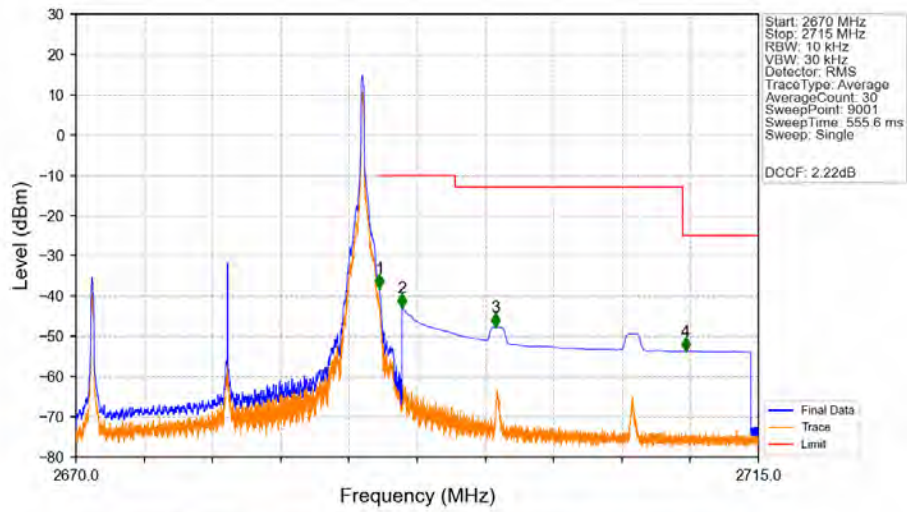
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTV



Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV

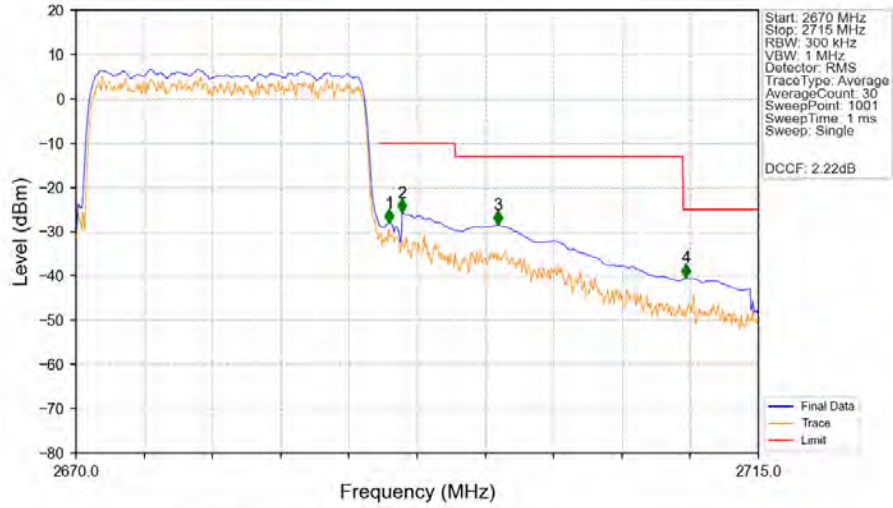


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



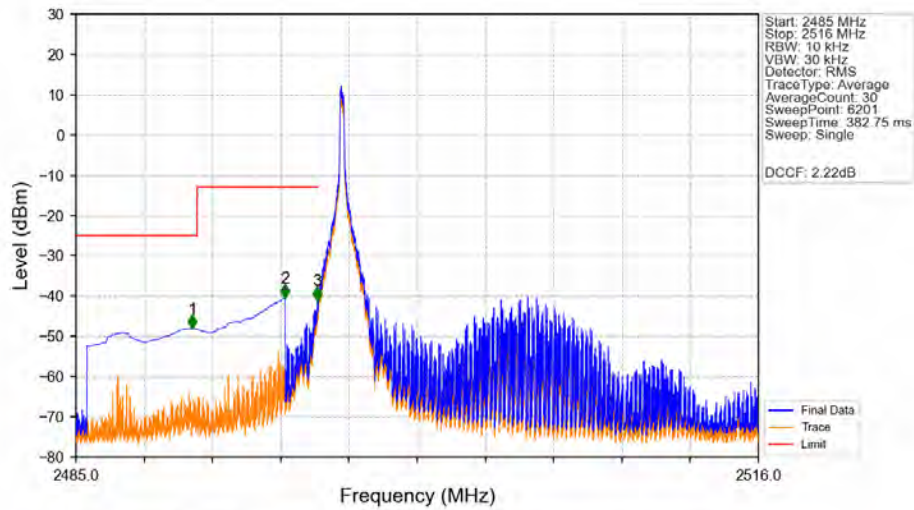
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.14	-10	Pass
2691	2695	1	CHP	2	2691.500	-42.84	-10	Pass
2695	2710.009	1	CHP	3	2697.685	-47.72	-13	Pass
2710.009	2715	1	CHP	4	2710.190	-53.65	-25	Pass

Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



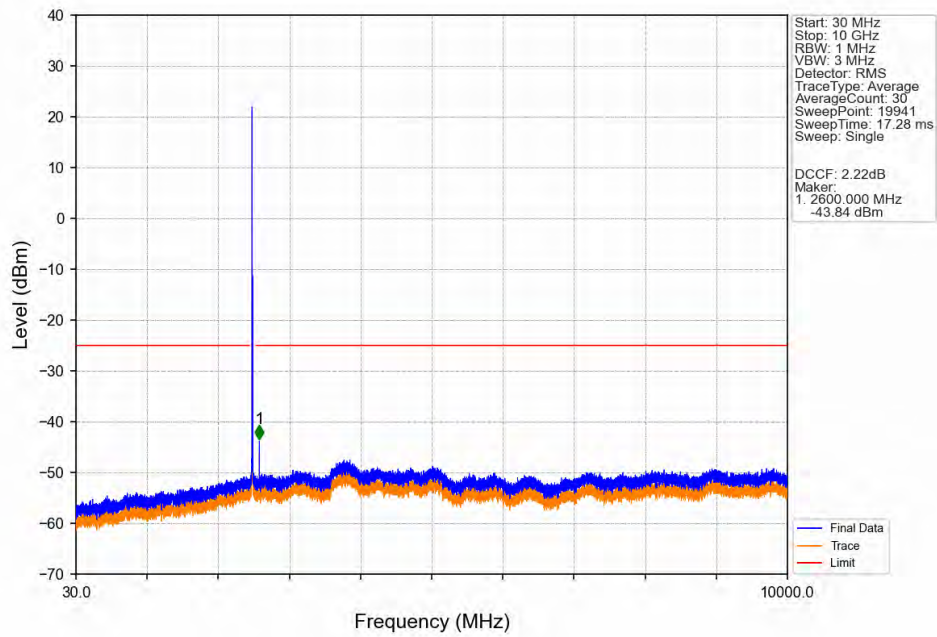
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.4	CHP	/	/	/	/	/
2690	2691	0.4	CHP	1	2690.655	-28.06	-10	Pass
2691	2695	1	CHP	2	2691.510	-25.66	-10	Pass
2695	2710.009	1	CHP	3	2697.810	-28.48	-13	Pass
2710.009	2715	1	CHP	4	2710.230	-40.33	-25	Pass

Band41_20MHz_16QAM LCH 2506MHz RB 1 0 NTV

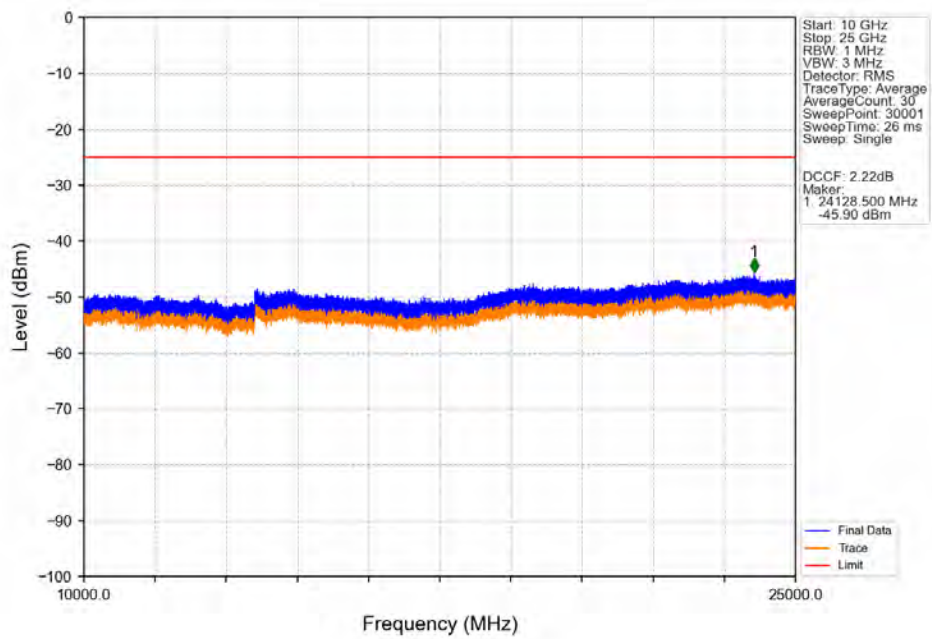


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.285	-48.03	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.38	-13	Pass
2495	2496	0.01	/	3	2495.970	-41.04	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

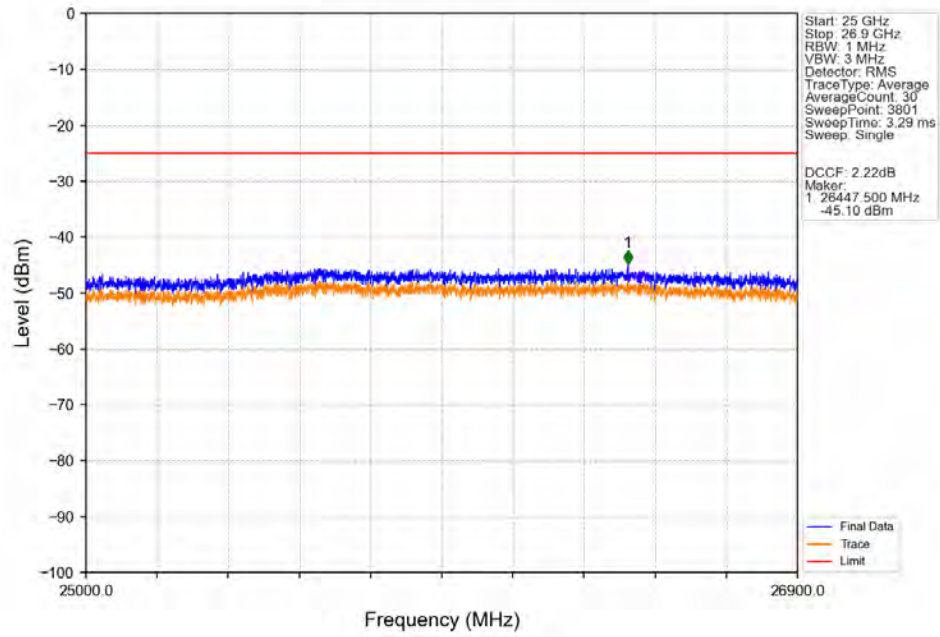
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



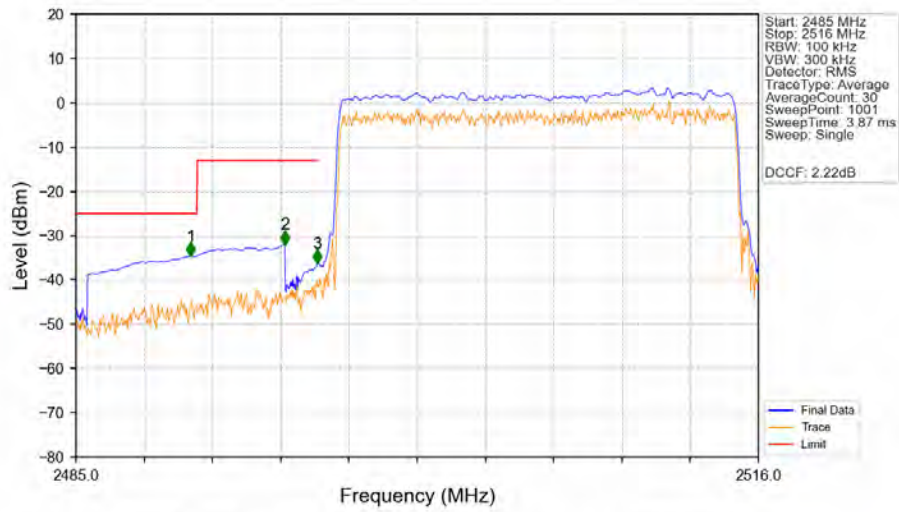
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTNV

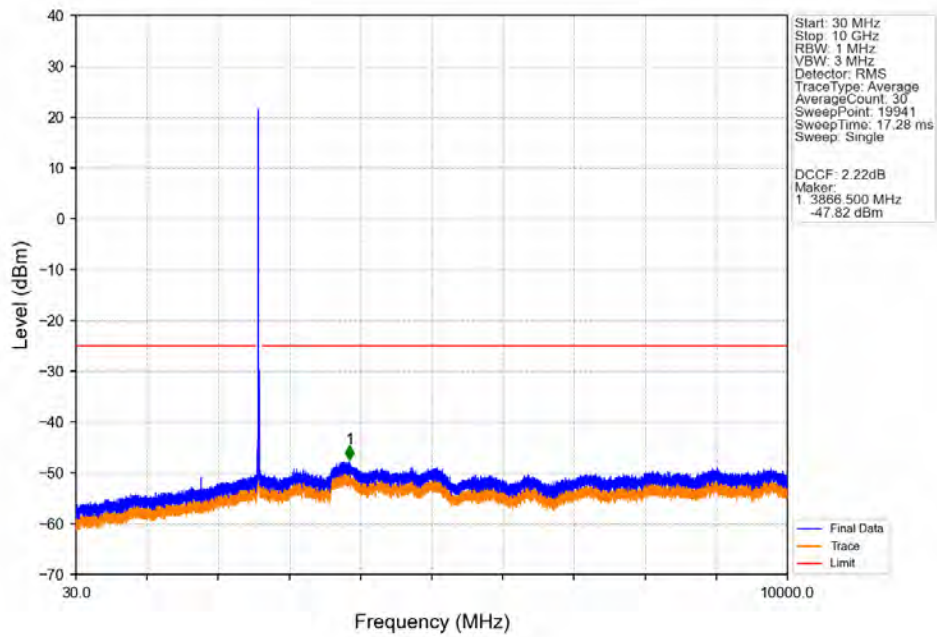


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

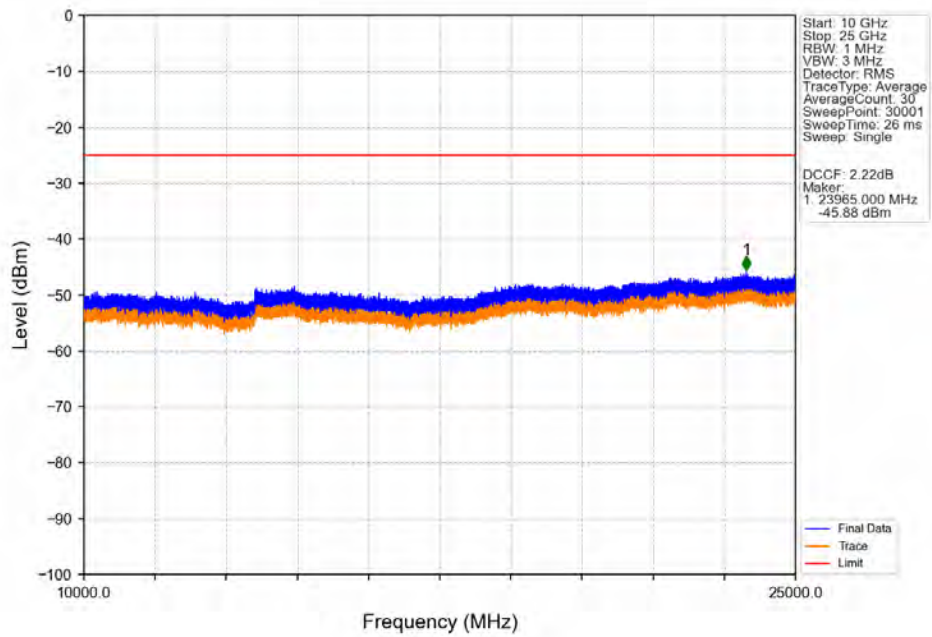


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.208	-34.59	25	Pass
2490.5	2495	1	CHP	2	2494.486	-31.95	-13	Pass
2495	2496	0.2	CHP	3	2495.974	-36.26	-13	Pass
2496	2516	0.2	CHP	/	/	/	/	/

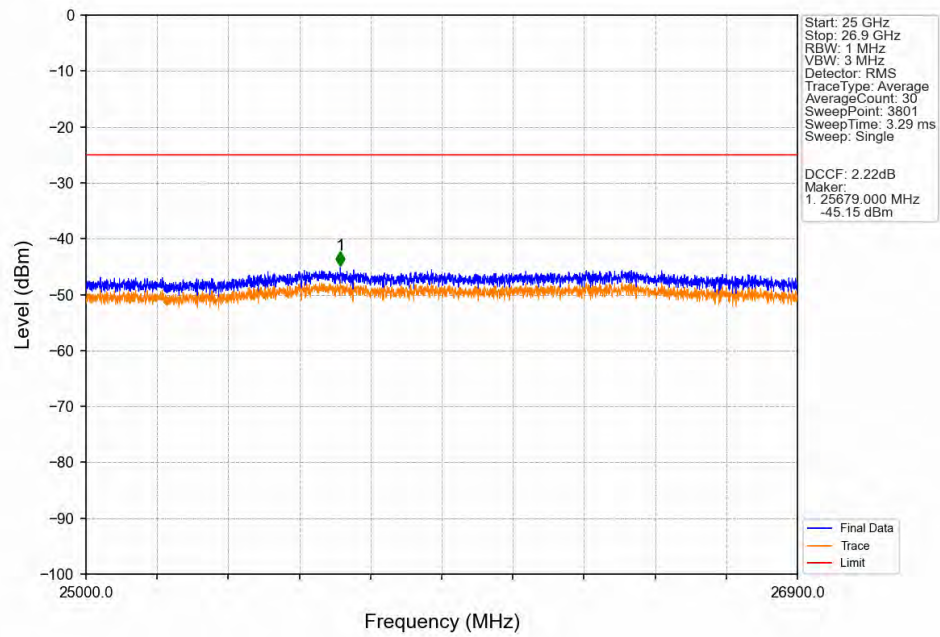
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



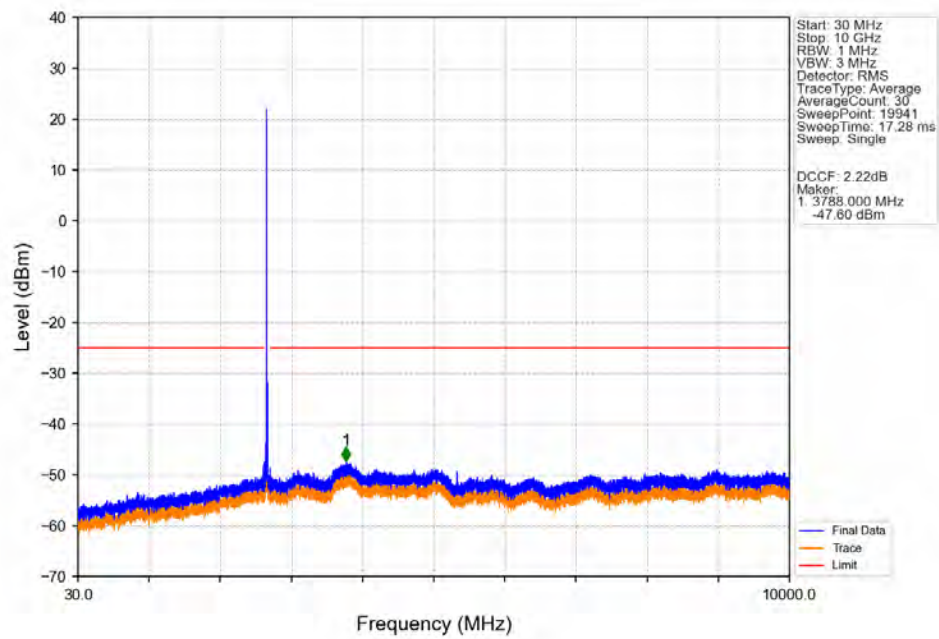
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



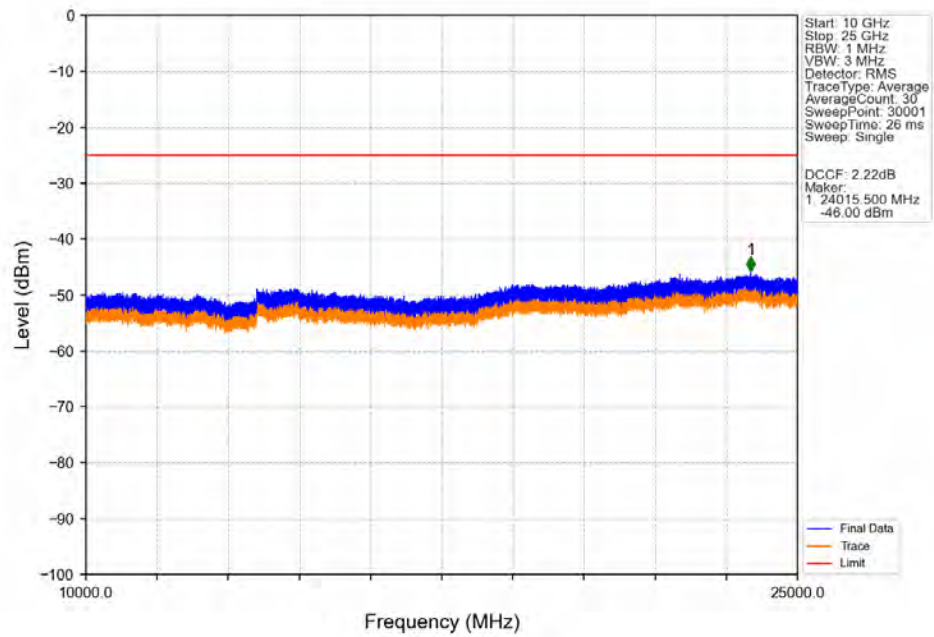
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



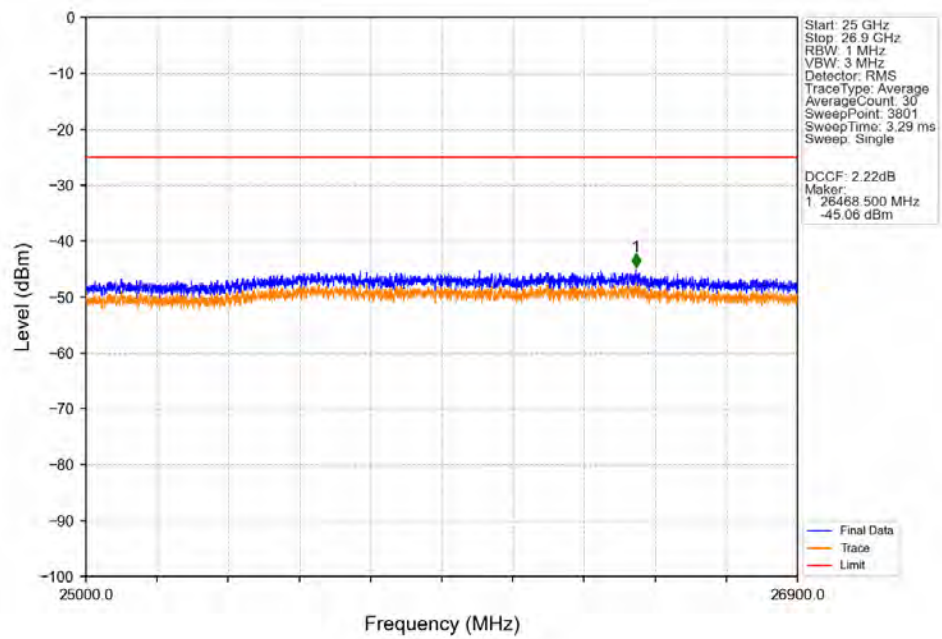
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



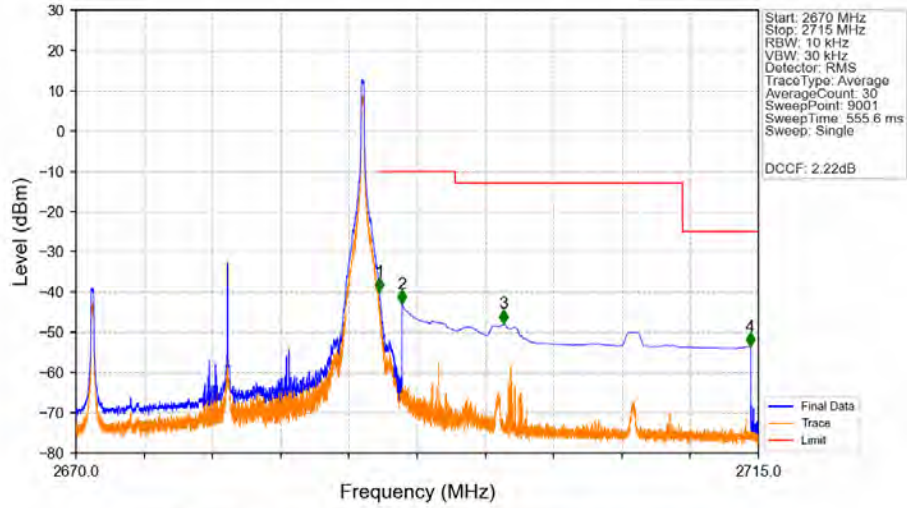
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV

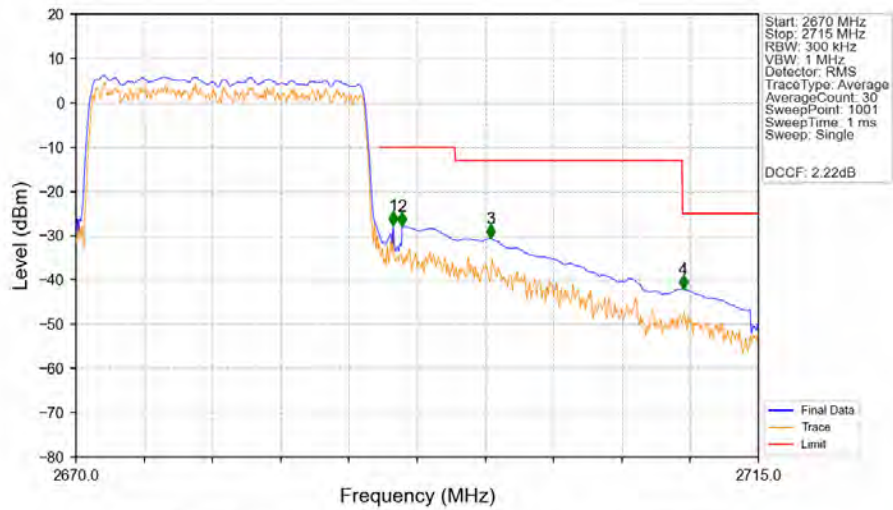


Band41 20MHz 16QAM HCH 2680MHz RB 1 99 NTNV



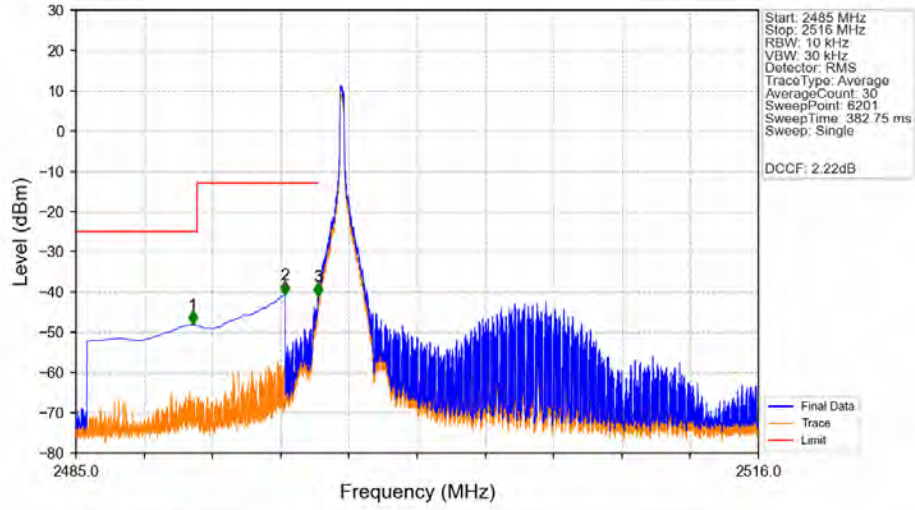
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-39.91	-10	Pass
2691	2695	1	CHP	2	2691.500	-42.93	-10	Pass
2695	2709.995	1	CHP	3	2698.180	-47.78	-13	Pass
2709.995	2715	1	CHP	4	2714.465	-53.51	-25	Pass

Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV

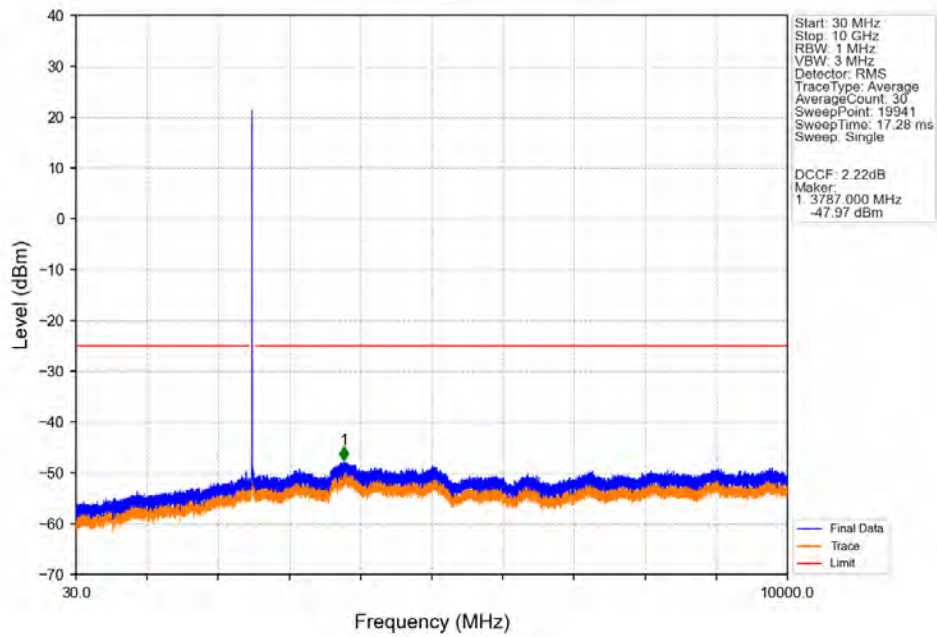


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.4	CHP	/	/	/	/	/
2690	2691	0.4	CHP	1	2690.925	-27.66	-10	Pass
2691	2695	1	CHP	2	2691.510	-27.85	-10	Pass
2695	2709.995	1	CHP	3	2697.315	-30.63	-13	Pass
2709.995	2715	1	CHP	4	2710.050	-42.03	-25	Pass

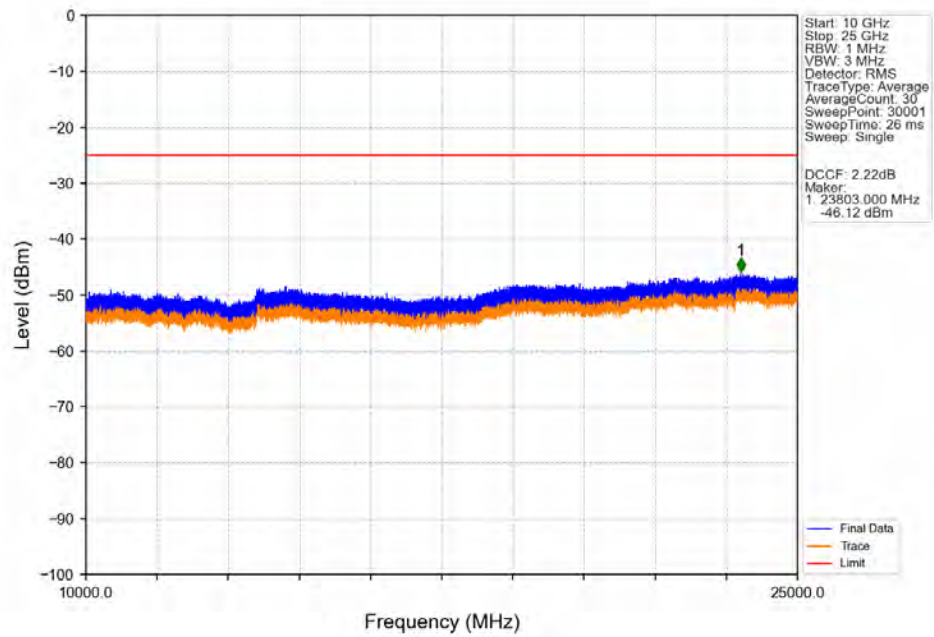
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



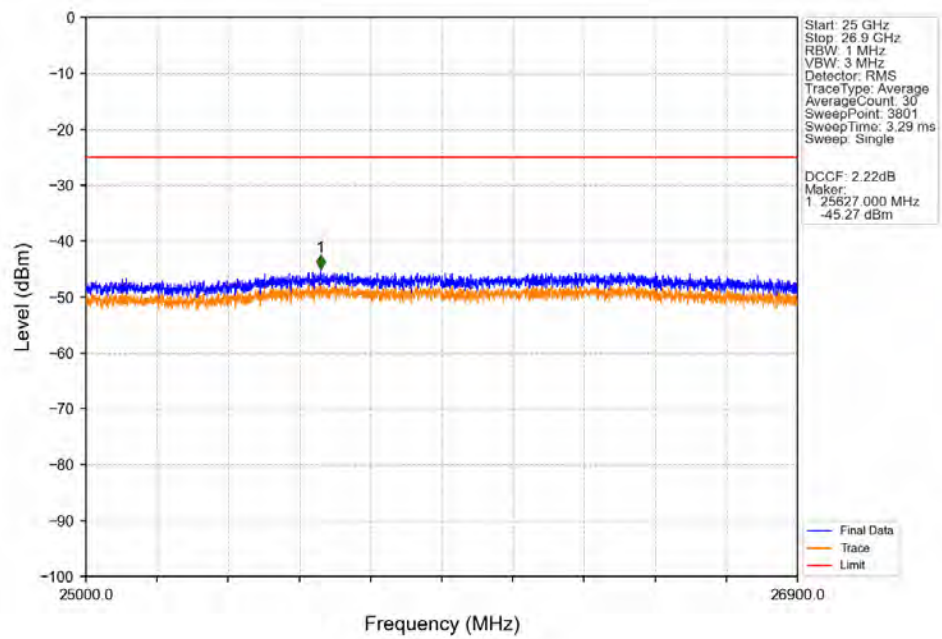
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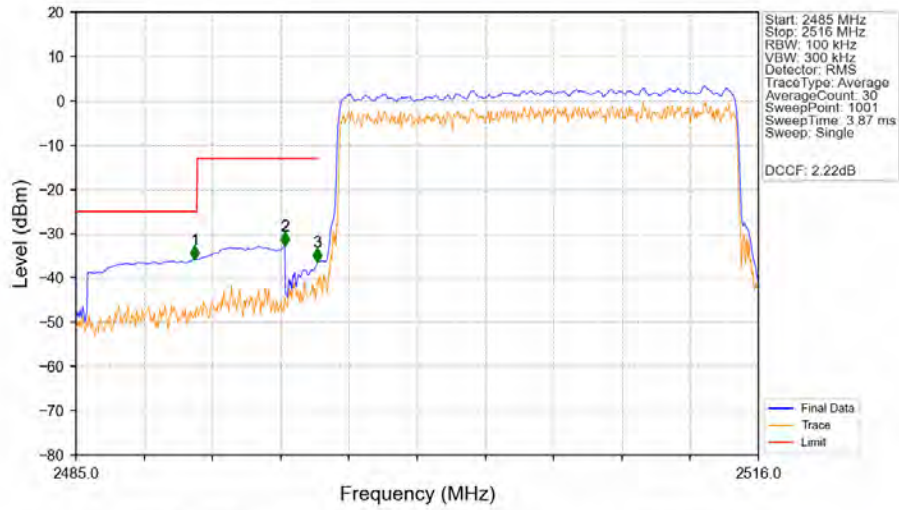
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

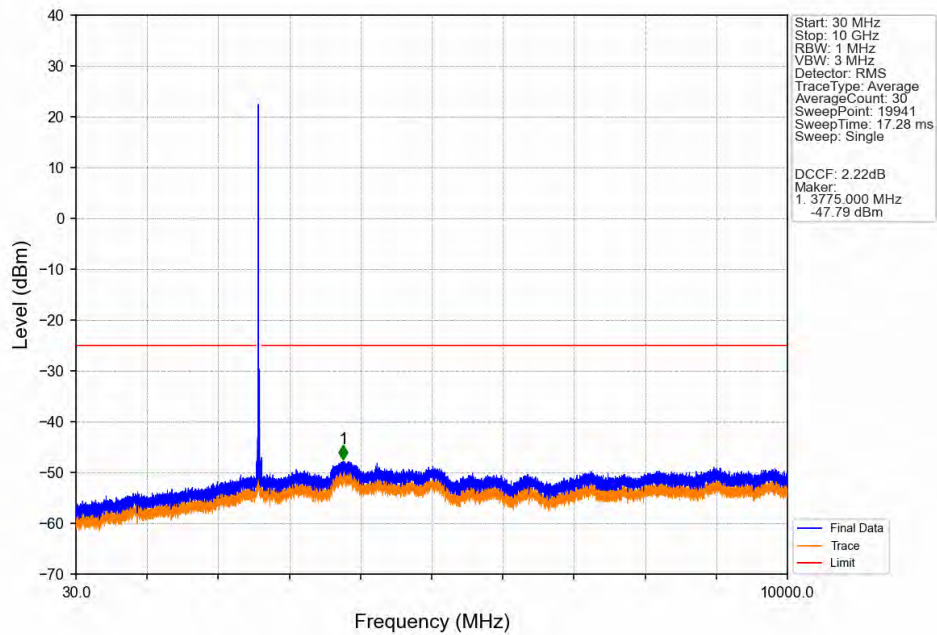


Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV

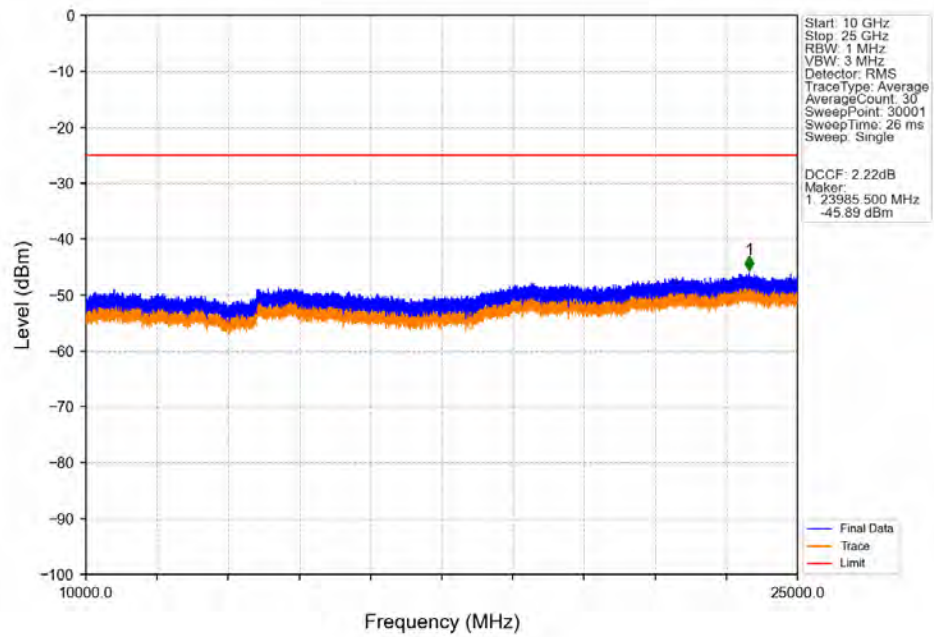


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.394	-35.82	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-32.81	-13	Pass
2495	2496	0.199	CHP	3	2495.974	-36.46	-13	Pass
2496	2516	0.199	CHP	/	/	/	/	/

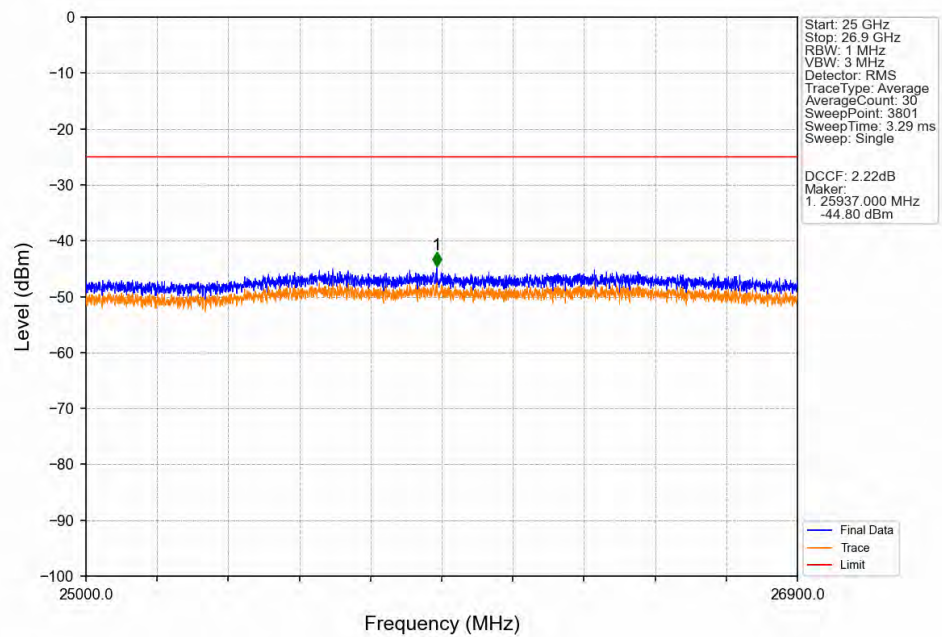
Band41 20MHz 64QAM MCH 2593MHz RB 1 0 NTNV



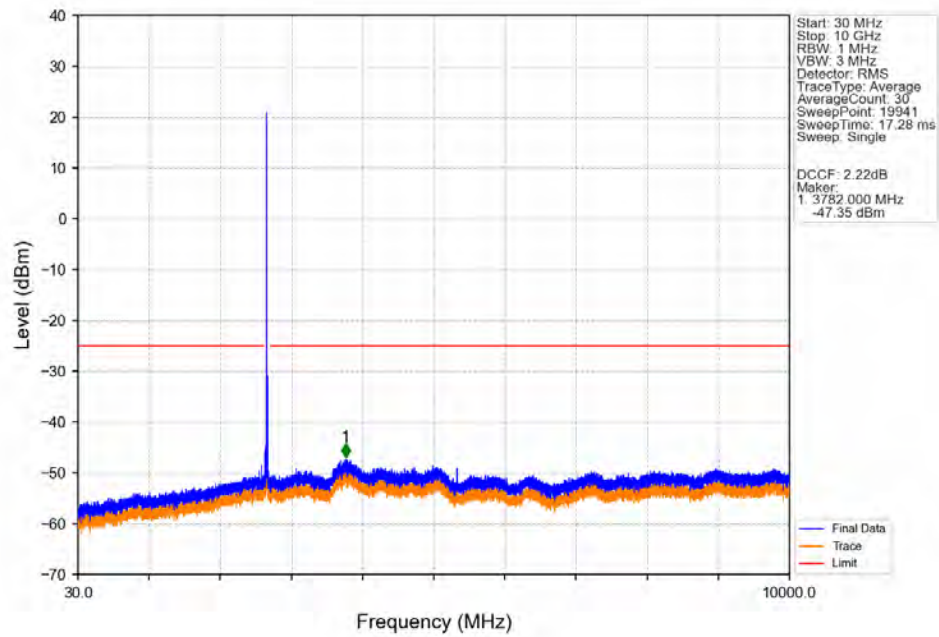
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



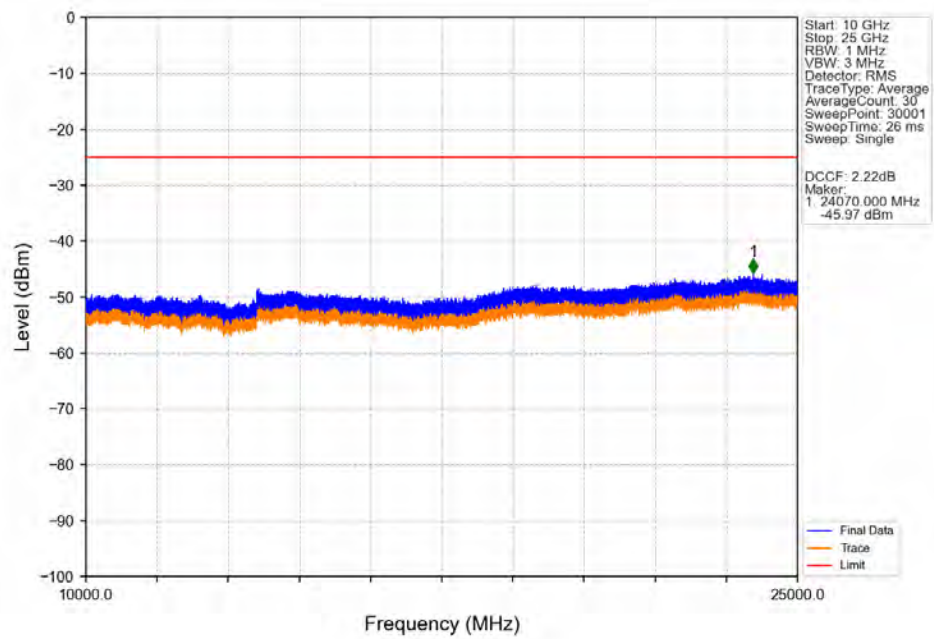
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



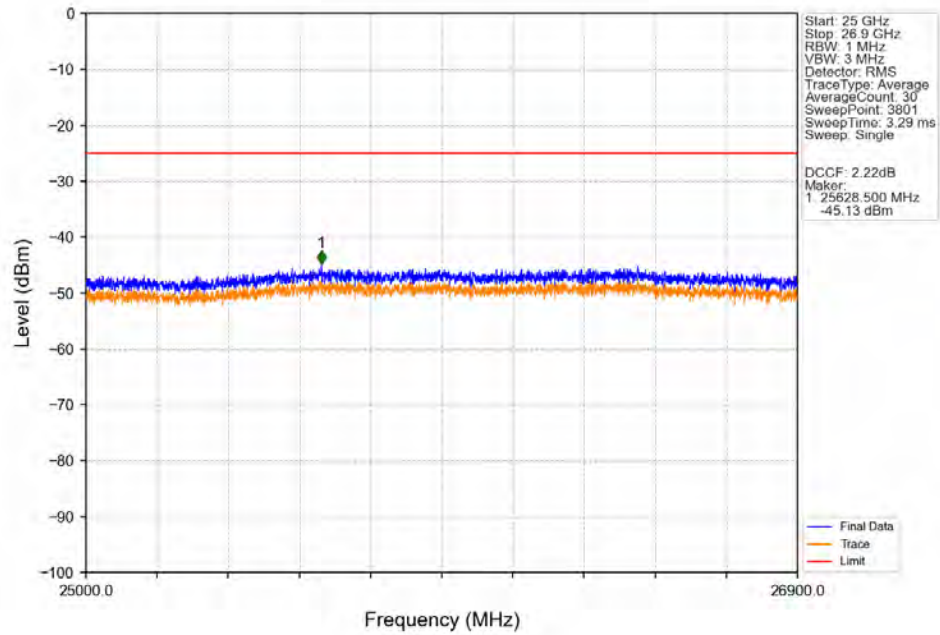
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



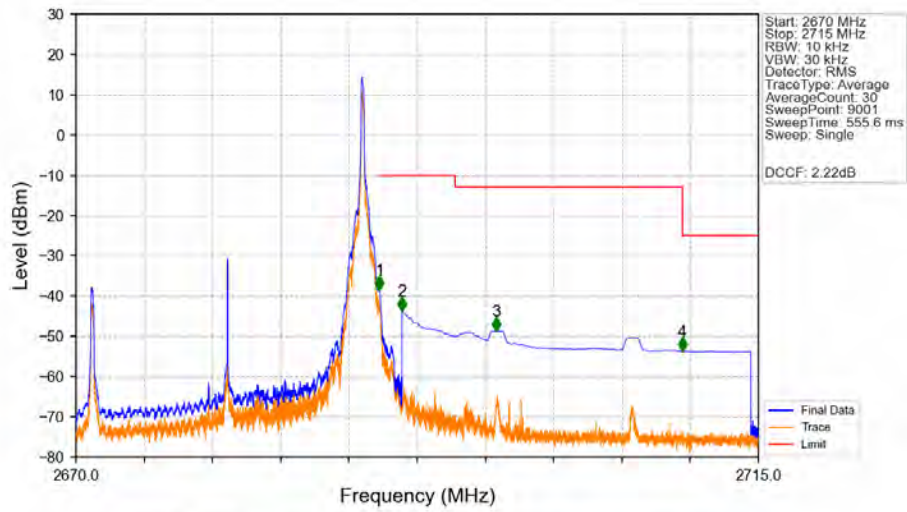
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV

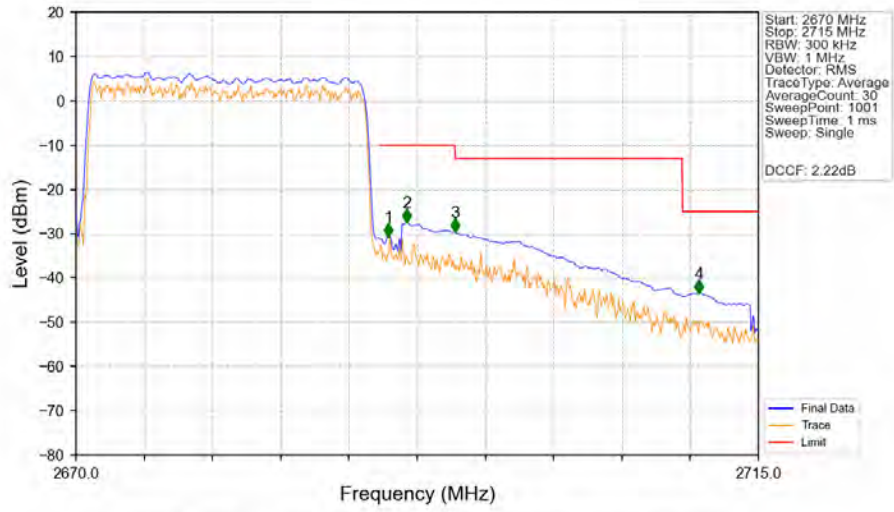


Band41_20MHz_64QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.53	-10	Pass
2691	2695	1	CHP	2	2691.500	-43.74	-10	Pass
2695	2709.99	1	CHP	3	2697.695	-48.72	-13	Pass
2709.99	2715	1	CHP	4	2709.995	-53.70	-25	Pass

Band41 20MHz 64QAM HCH 2680MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.4	CHP	/	/	/	/	/
2690	2691	0.4	CHP	1	2690.610	-30.81	-10	Pass
2691	2695	1	CHP	2	2691.825	-27.46	-10	Pass
2695	2709.99	1	CHP	3	2695.020	-29.74	-13	Pass
2709.99	2715	1	CHP	4	2711.085	-43.45	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 41 ANT4-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
4994.0	-60.89	-25	-35.89	-66.45	4.57	10.13	Horizontal	Pass
7491.0	-59.86	-25	-34.86	-66.65	4.94	11.73	Horizontal	Pass
9988.0	-57.22	-25	-32.22	-64.8	5.46	13.04	Horizontal	Pass
4994.0	-60.4	-25	-35.4	-65.96	4.57	10.13	Vertical	Pass
7491.0	-60.36	-25	-35.36	-67.15	4.94	11.73	Vertical	Pass
9988.0	-57.12	-25	-32.12	-64.7	5.46	13.04	Vertical	Pass

LTE Band 41 ANT4-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
5168.0	-60.24	-25	-35.24	-65.86	4.62	10.24	Horizontal	Pass
7752.0	-59.51	-25	-34.51	-66.59	4.96	12.04	Horizontal	Pass
10336.0	-56.38	-25	-31.38	-63.96	5.51	13.09	Horizontal	Pass
5168.0	-57.14	-25	-32.14	-62.76	4.62	10.24	Vertical	Pass
7752.0	-59.21	-25	-34.21	-66.29	4.96	12.04	Vertical	Pass
10336.0	-56.22	-25	-31.22	-63.8	5.51	13.09	Vertical	Pass

LTE Band 41 ANT4-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
5342.0	-59.54	-25	-34.54	-65.21	4.68	10.35	Horizontal	Pass
8013.0	-58.95	-25	-33.95	-66.32	4.98	12.35	Horizontal	Pass
10684.0	-55.85	-25	-30.85	-63.4	5.63	13.18	Horizontal	Pass
5342.0	-57.9	-25	-32.9	-63.57	4.68	10.35	Vertical	Pass
8013.0	-59.42	-25	-34.42	-66.79	4.98	12.35	Vertical	Pass
10684.0	-55.79	-25	-30.79	-63.34	5.63	13.18	Vertical	Pass