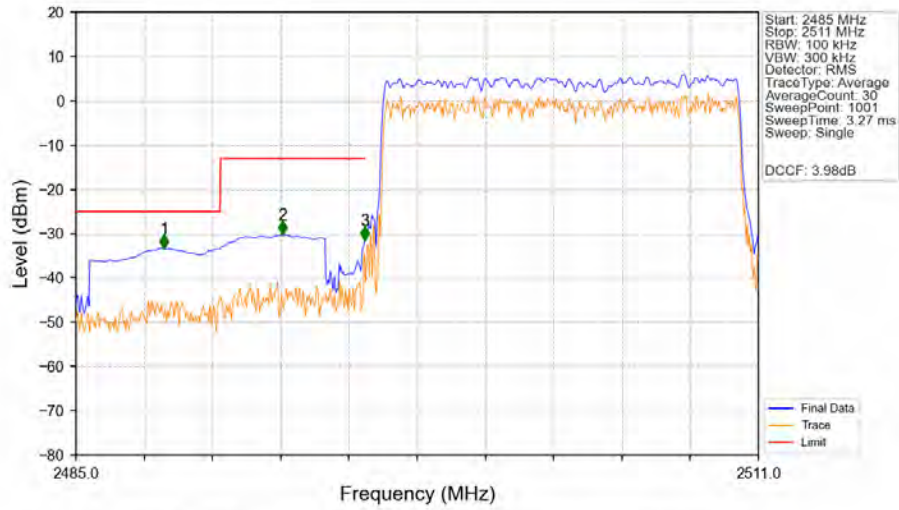
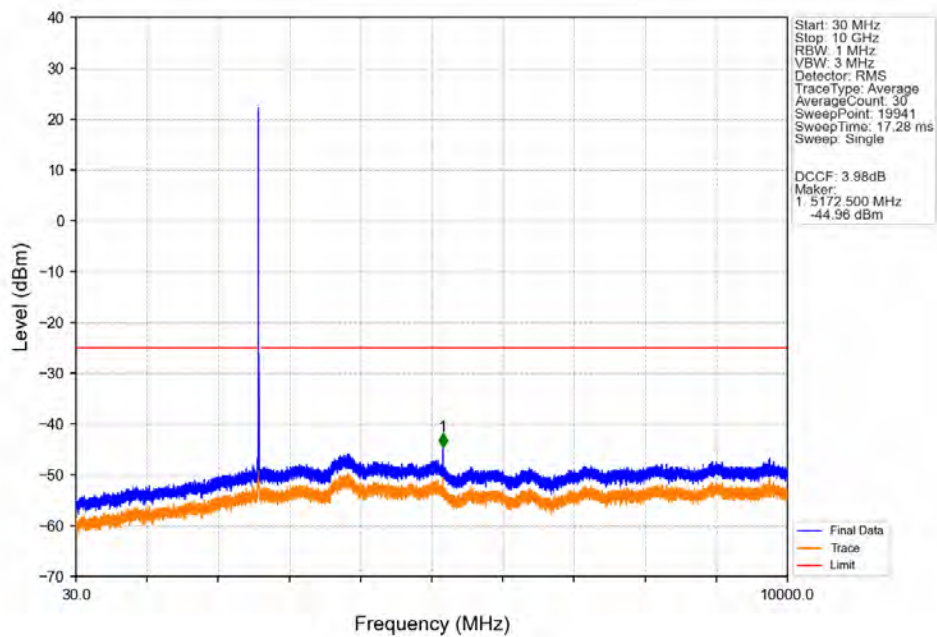


Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV

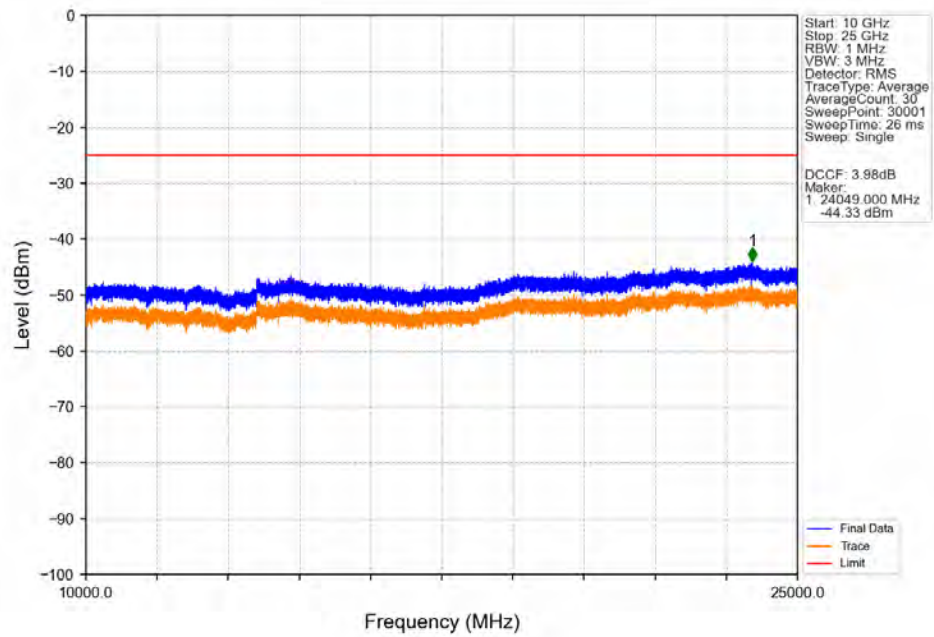


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.354	-33.30	-25	Pass
2490.5	2495	1	CHP	2	2492.878	-30.22	-13	Pass
2495	2496	0.152	CHP	3	2495.998	-31.42	-13	Pass
2496	2511	0.152	CHP	/	/	/	/	/

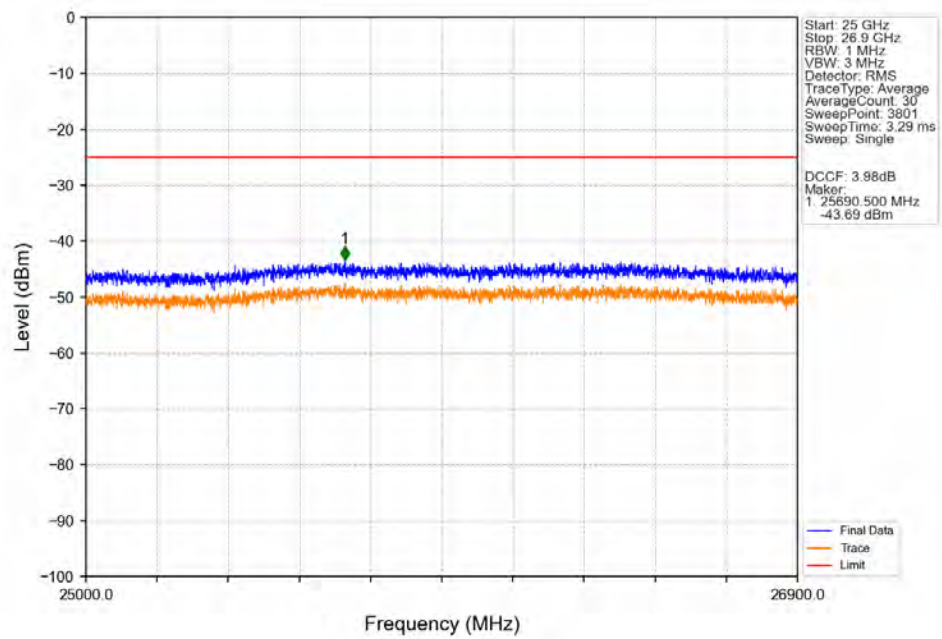
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



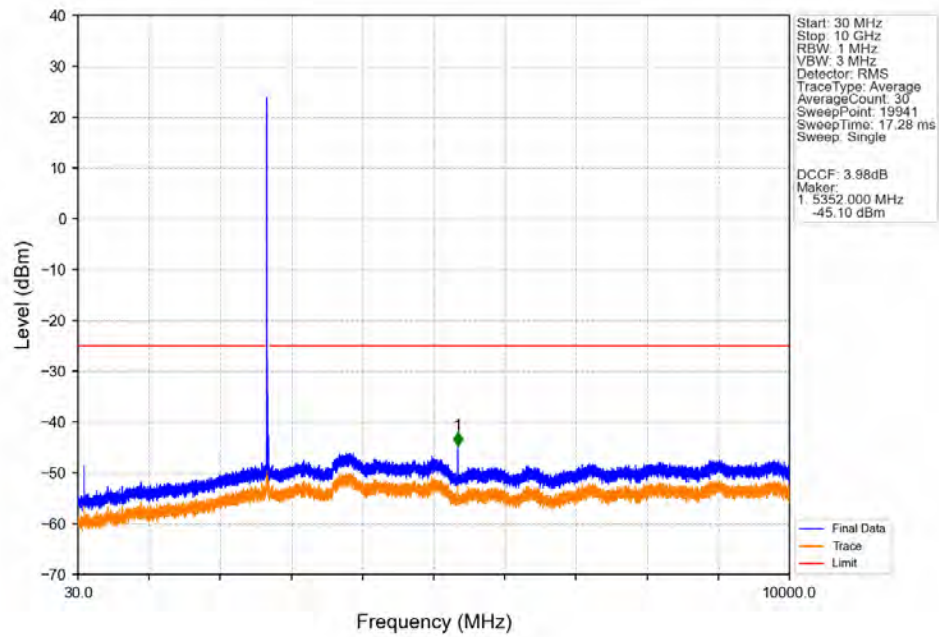
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



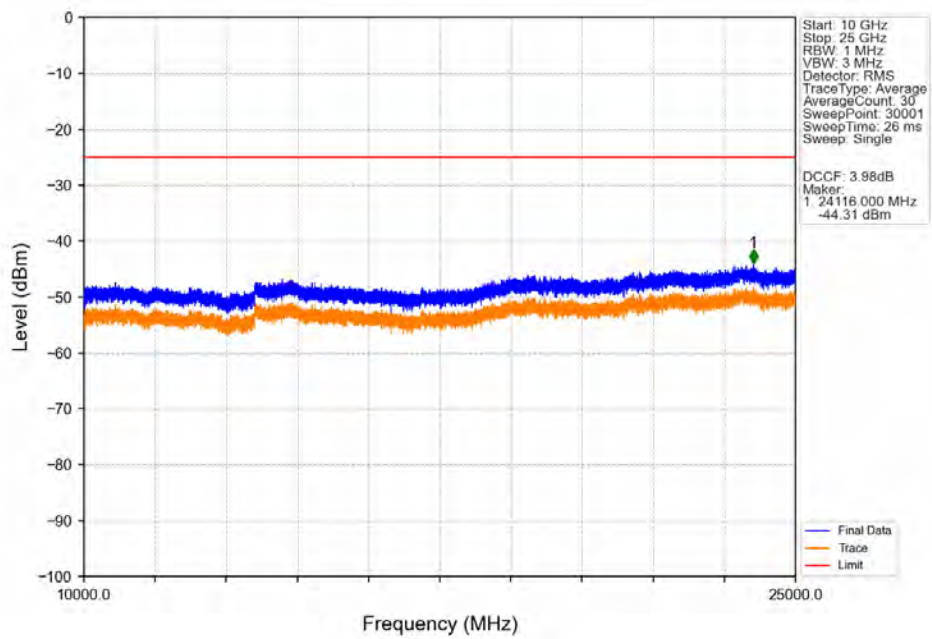
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



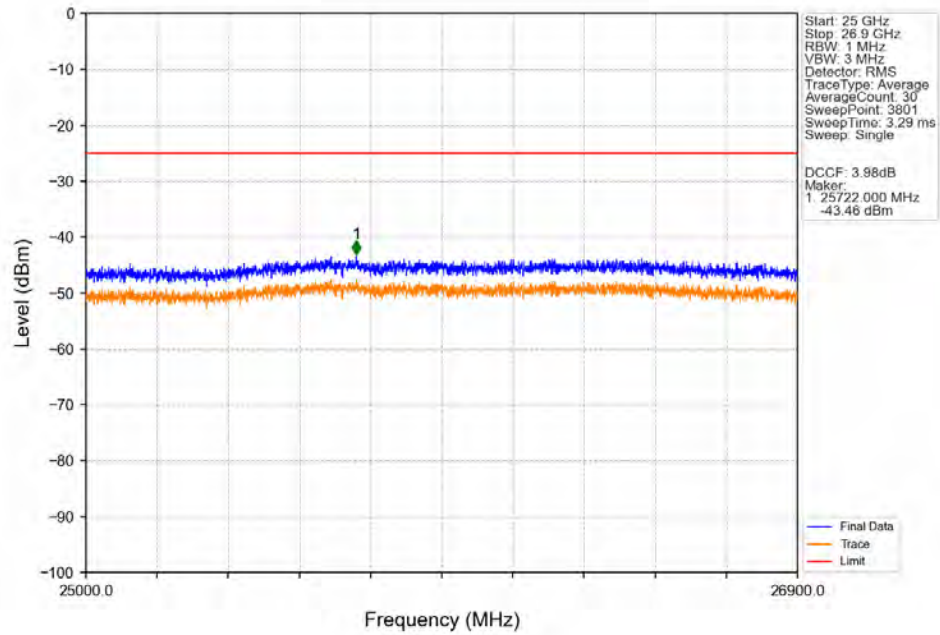
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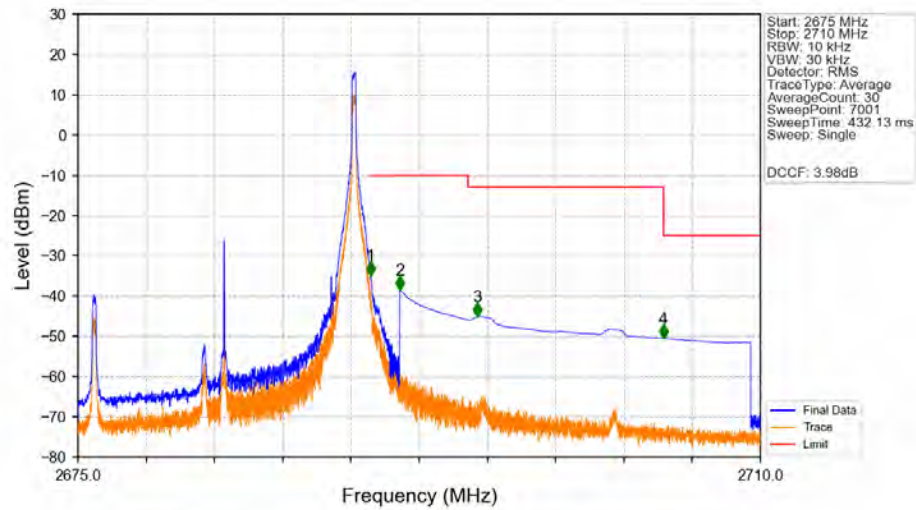
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

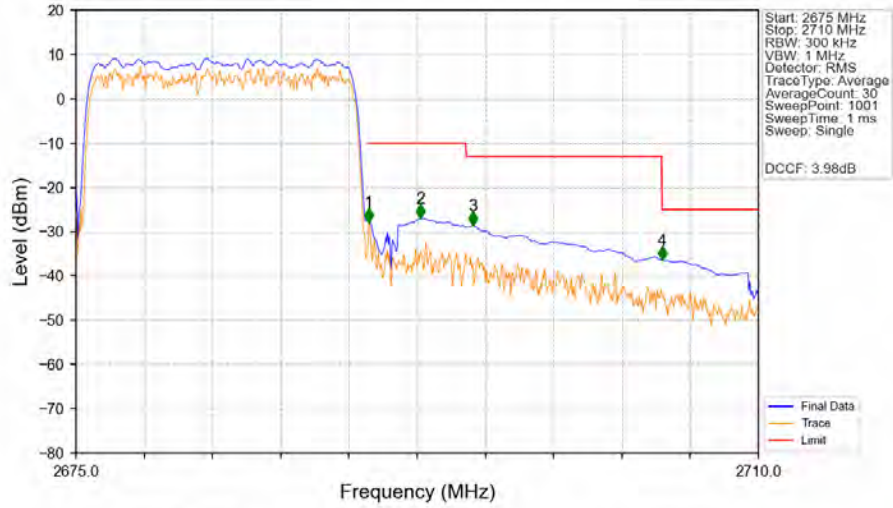


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



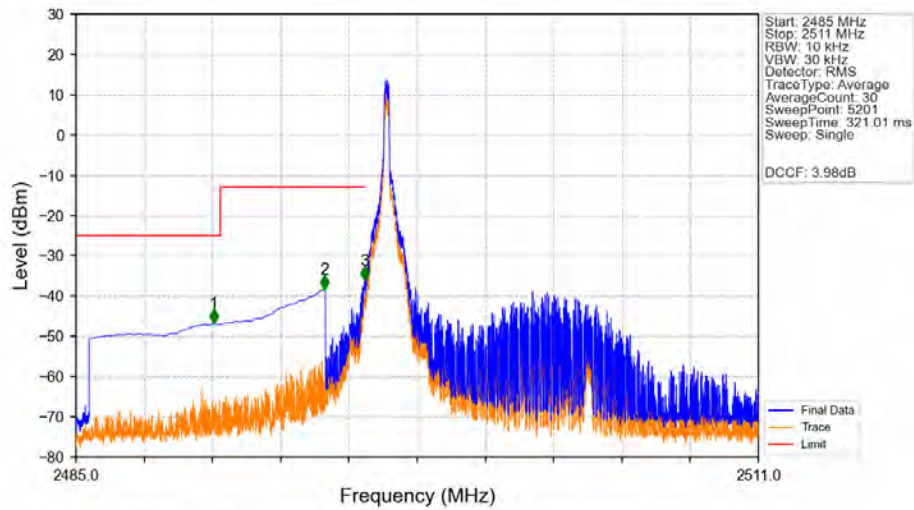
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-34.94	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.43	-10	Pass
2695	2705.033	1	CHP	3	2695.480	-45.11	-13	Pass
2705.033	2710	1	CHP	4	2705.035	-50.49	-25	Pass

Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



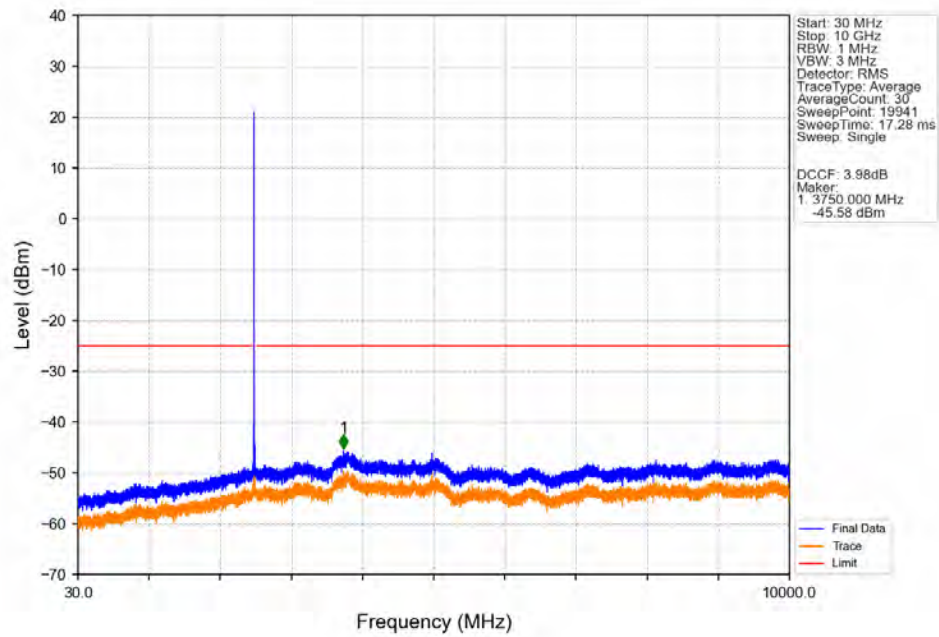
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.301	CHP	/	/	/	/	/
2690	2691	0.301	CHP	1	2690.015	-27.82	-10	Pass
2691	2695	1	CHP	2	2692.675	-26.95	-10	Pass
2695	2705.033	1	CHP	3	2695.335	-28.63	-13	Pass
2705.033	2710	1	CHP	4	2705.065	-36.43	-25	Pass

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

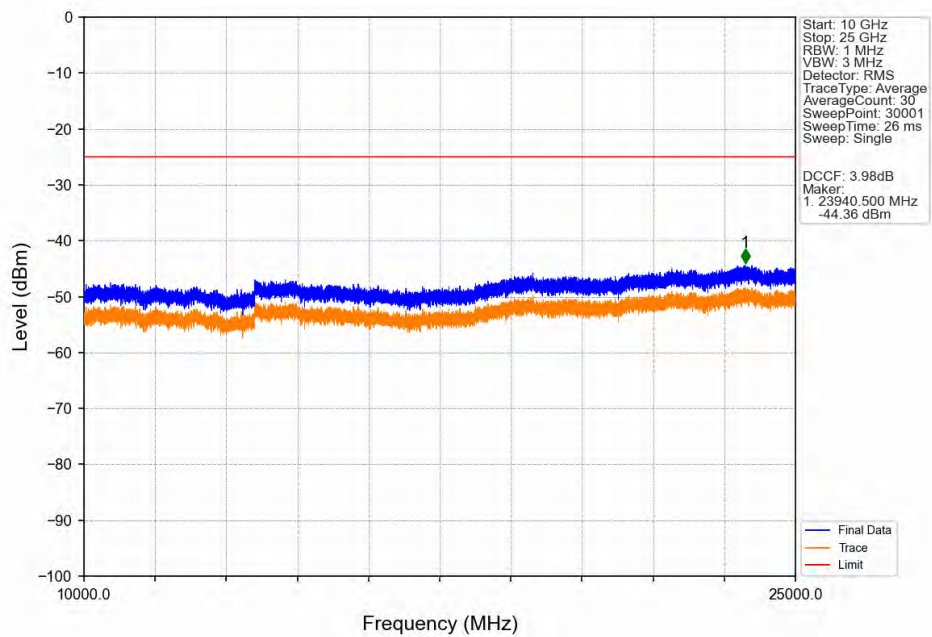


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.245	-46.70	-25	Pass
2490.5	2495	1	CHP	2	2494.465	-38.23	-13	Pass
2495	2496	0.01	/	3	2495.995	-36.14	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

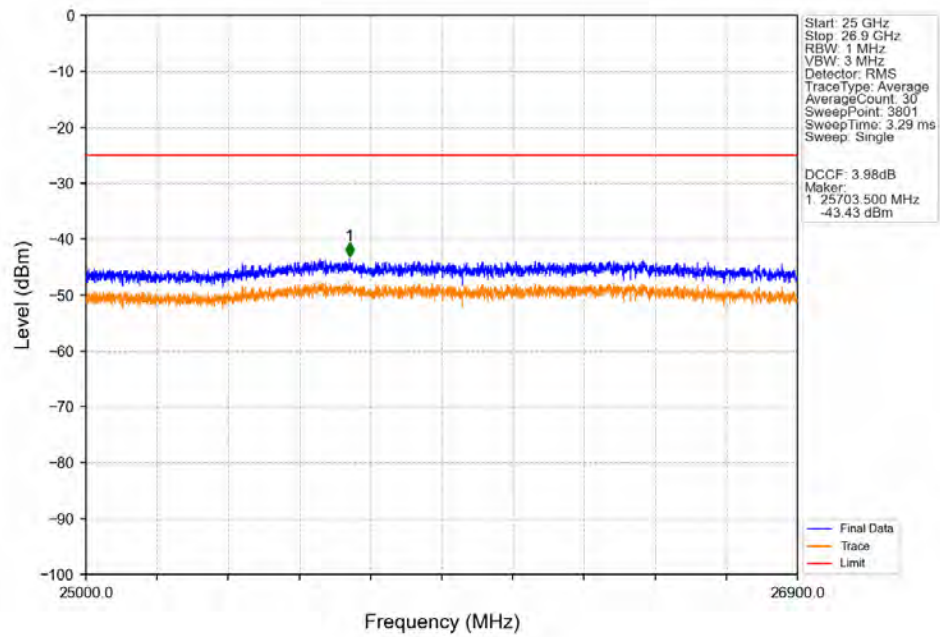
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



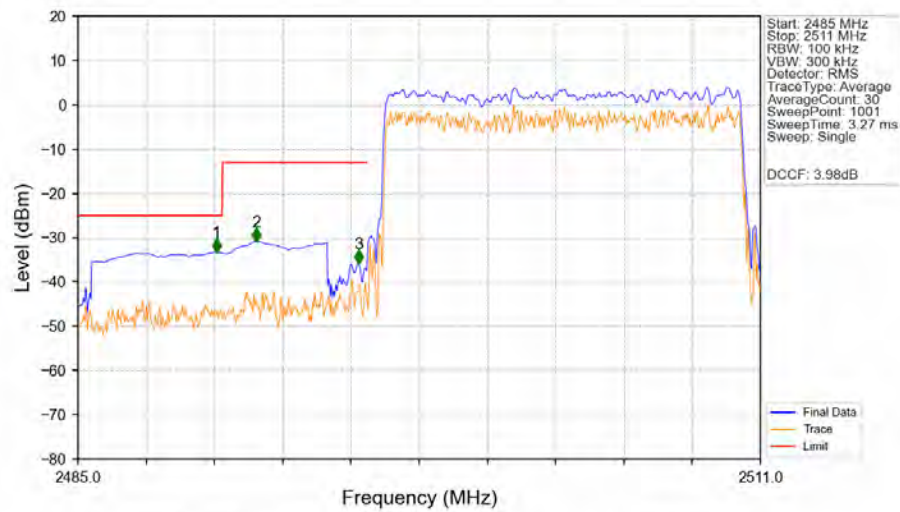
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



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

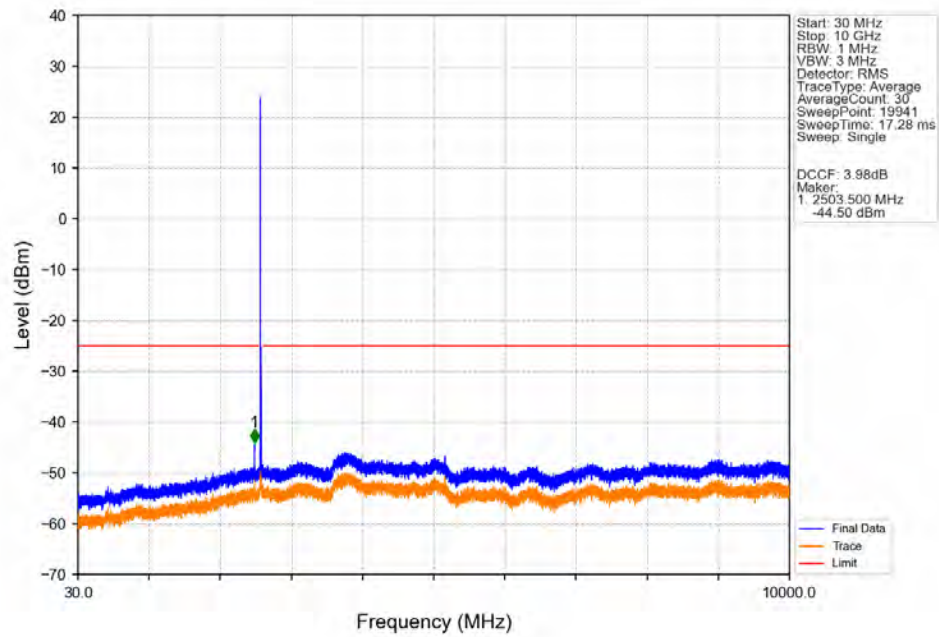


Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV

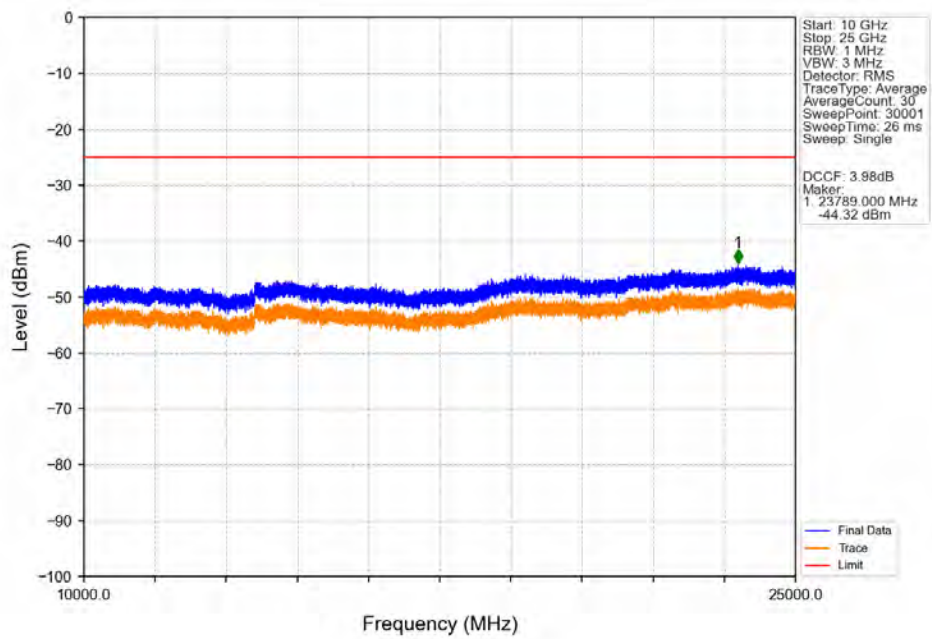


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.278	-33.26	25	Pass
2490.5	2495	1	CHP	2	2491.786	-30.90	-13	Pass
2495	2496	0.154	CHP	3	2495.686	-35.91	-13	Pass
2496	2511	0.154	CHP	/	/	/	/	/

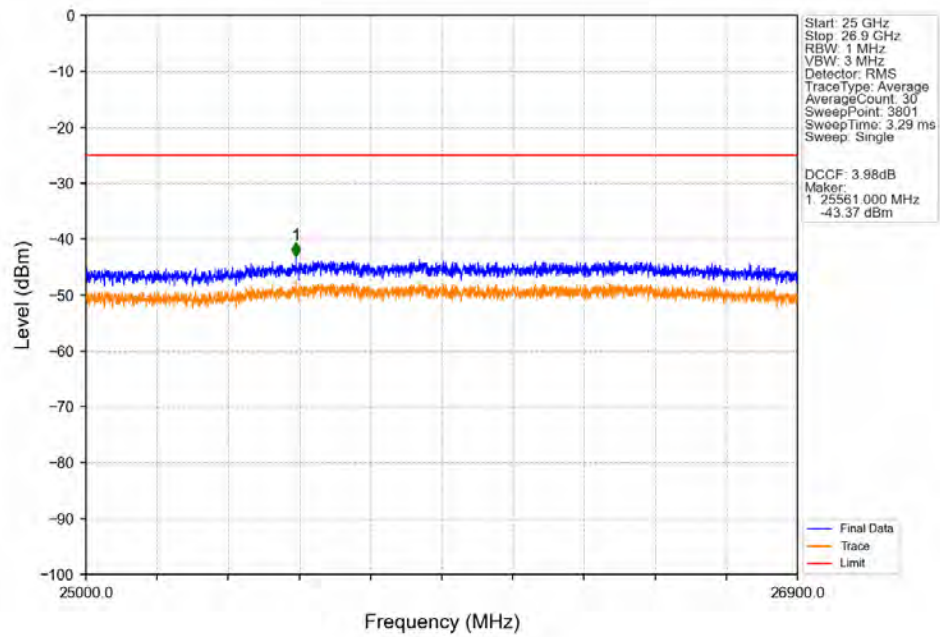
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



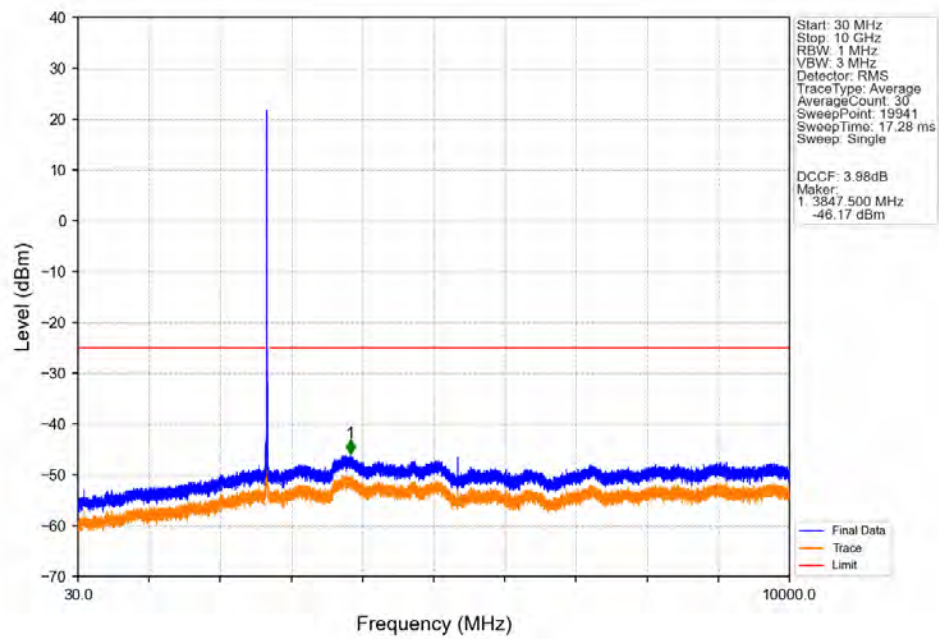
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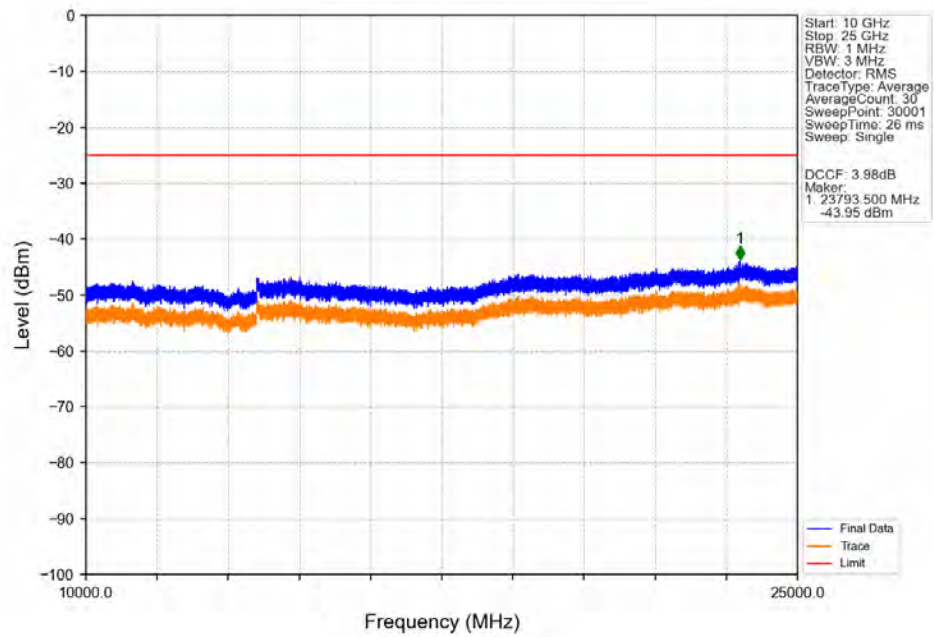
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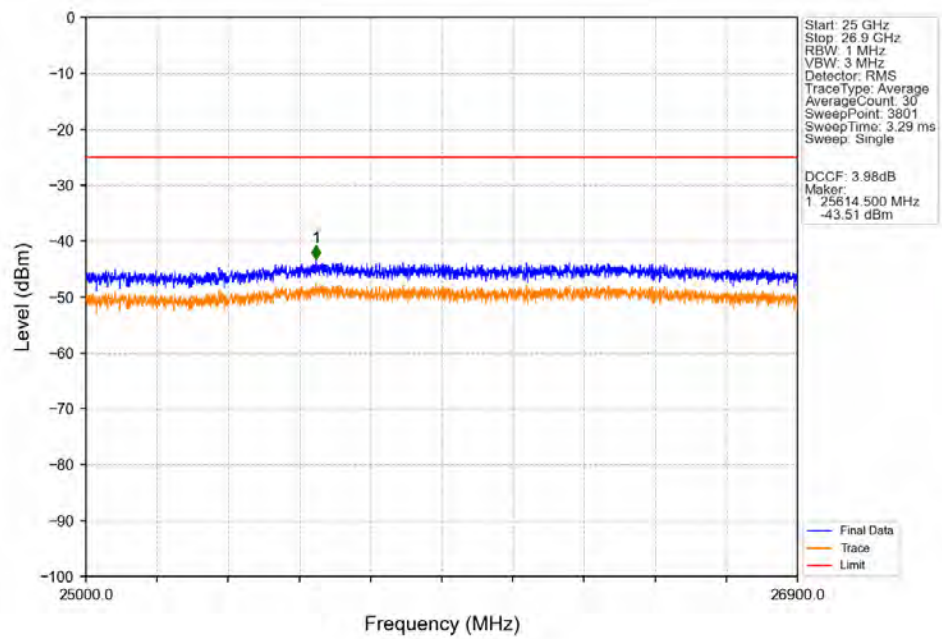
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



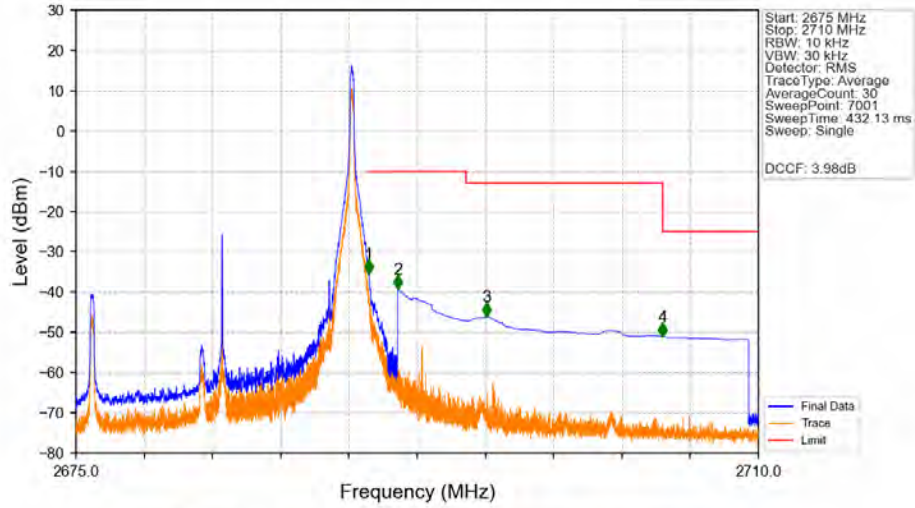
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



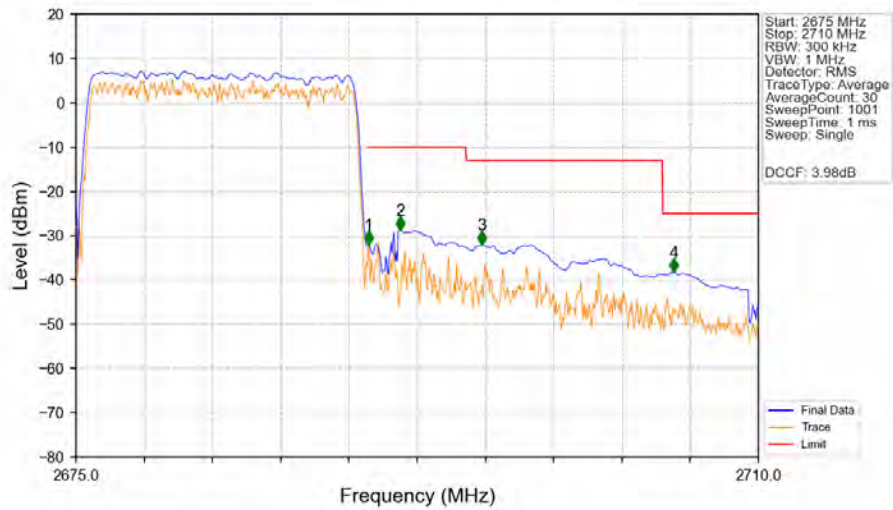
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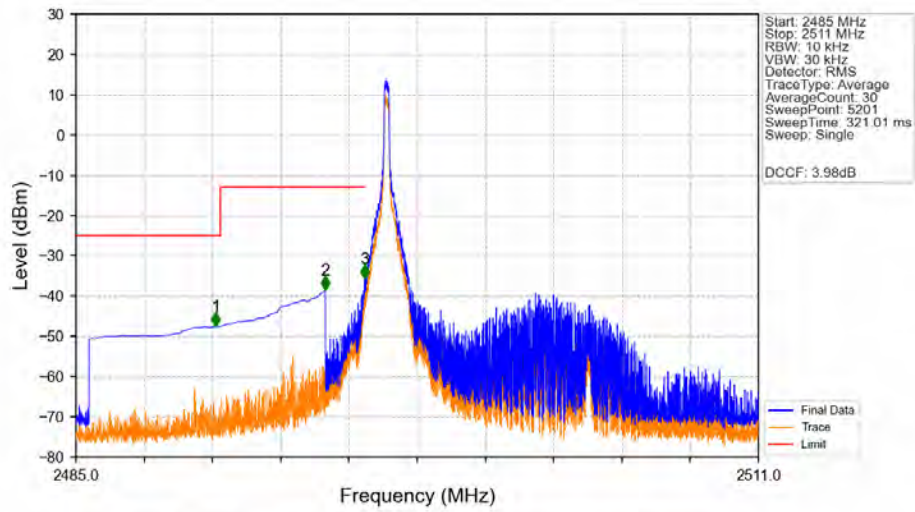
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 74 NTNV



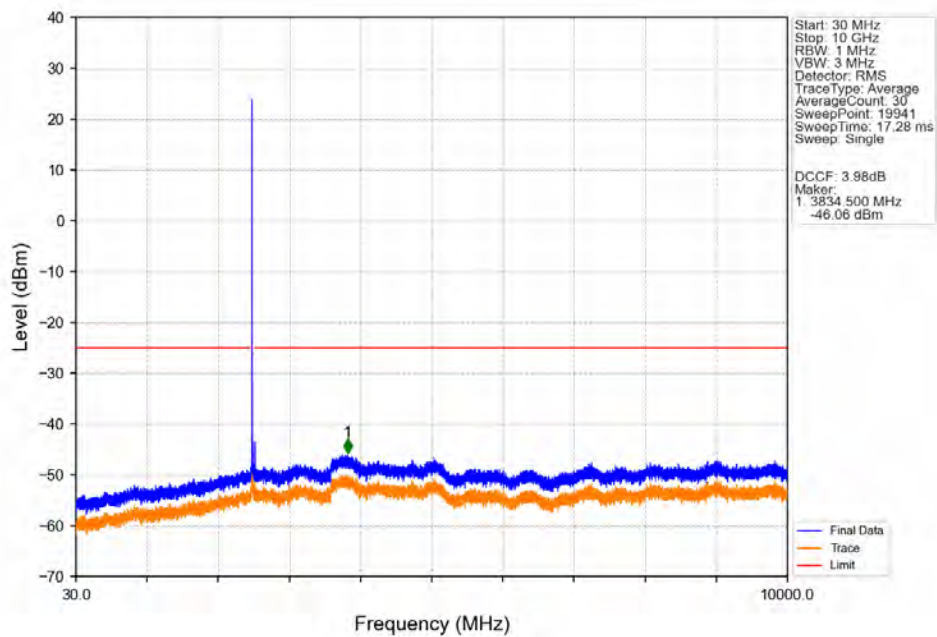
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



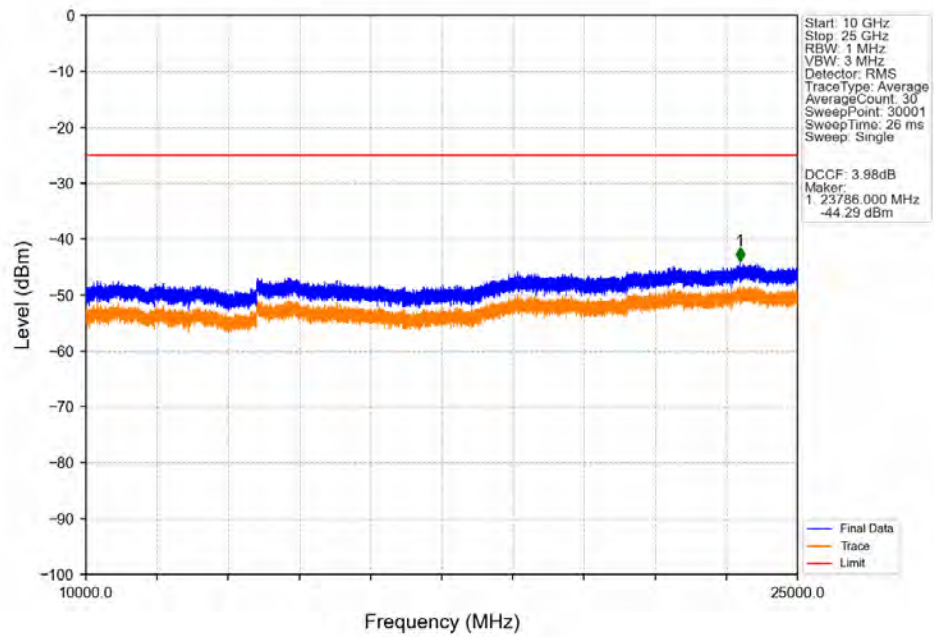
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



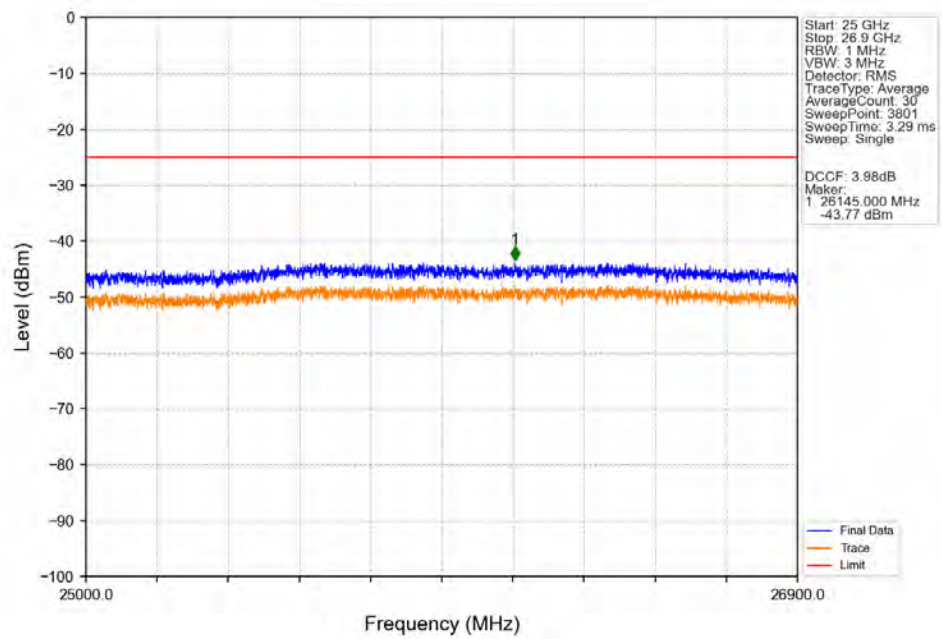
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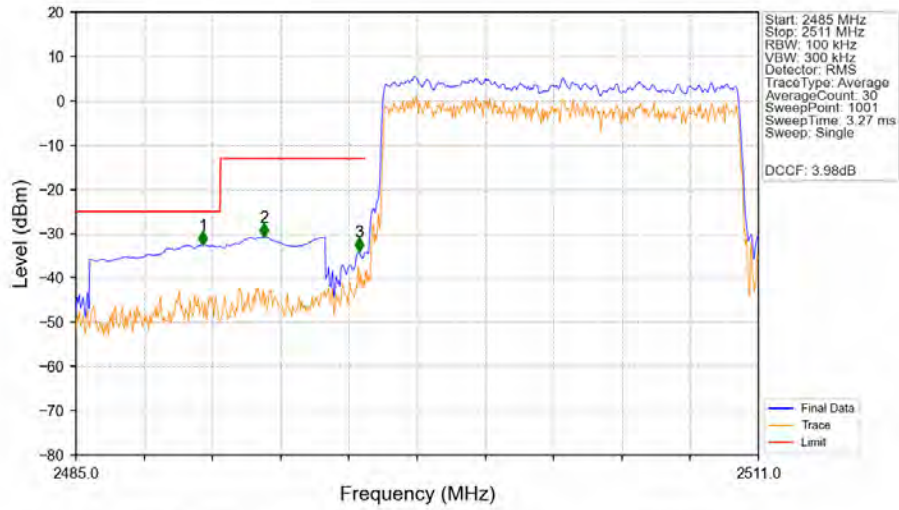
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



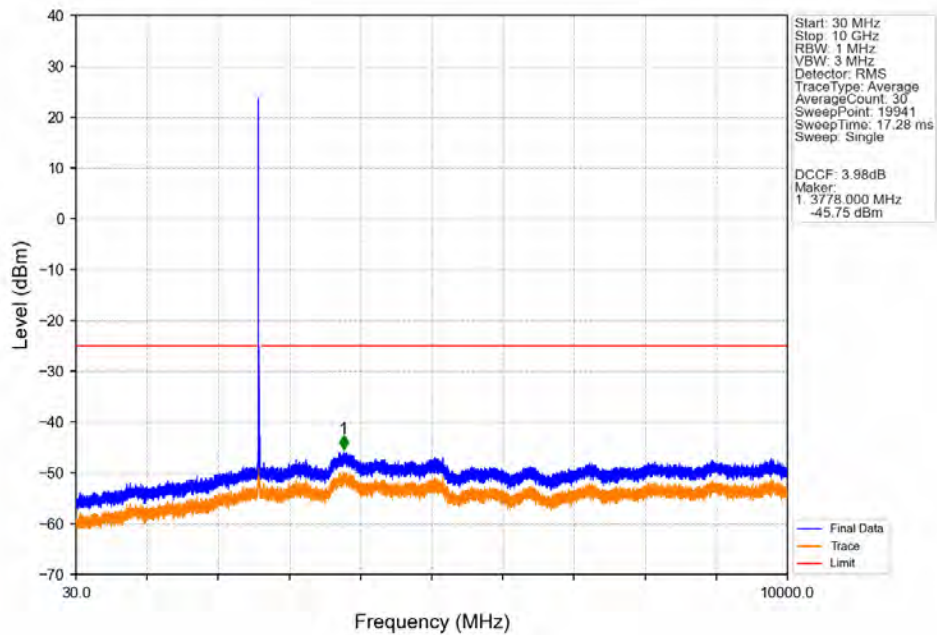
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



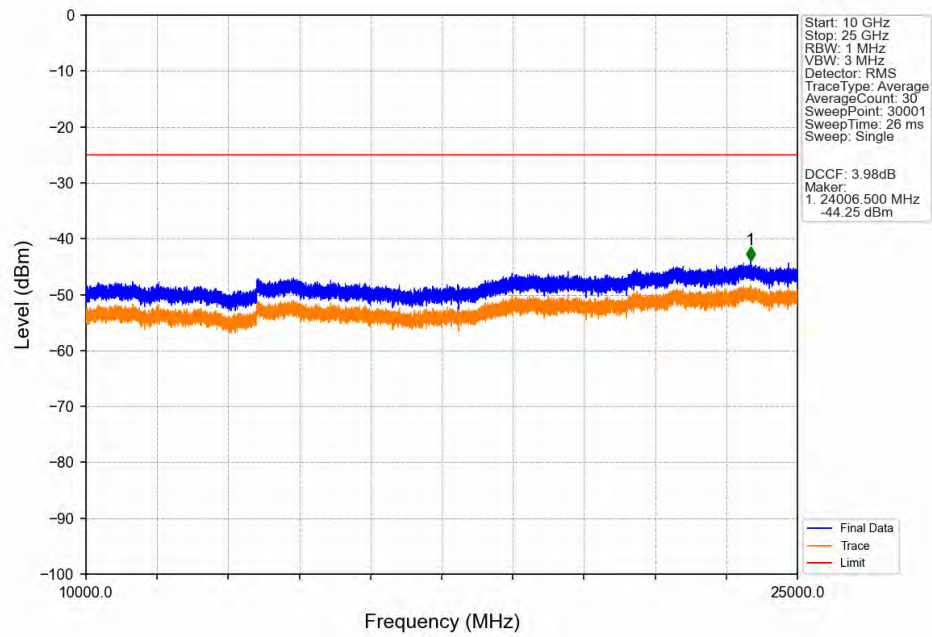
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



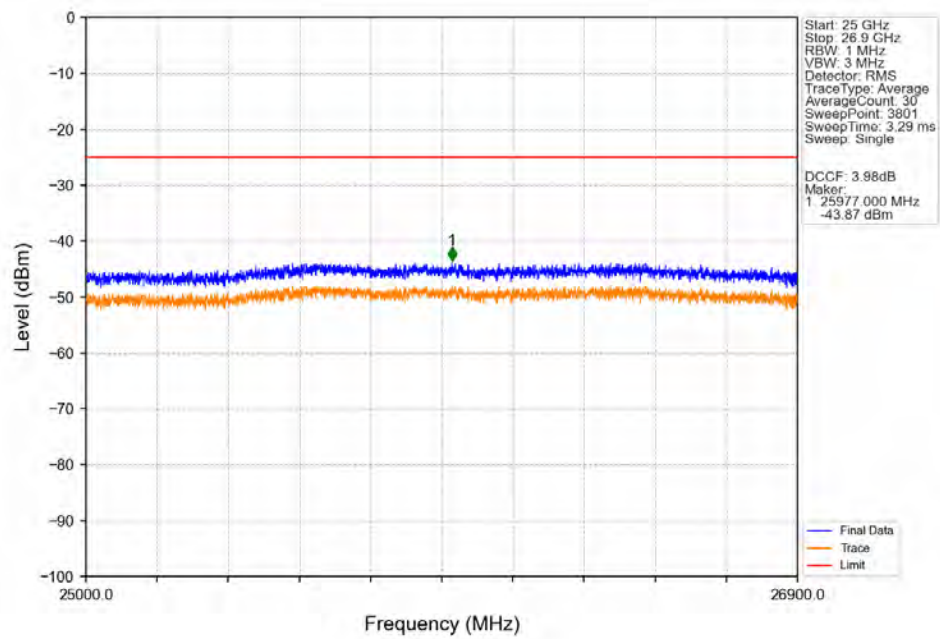
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



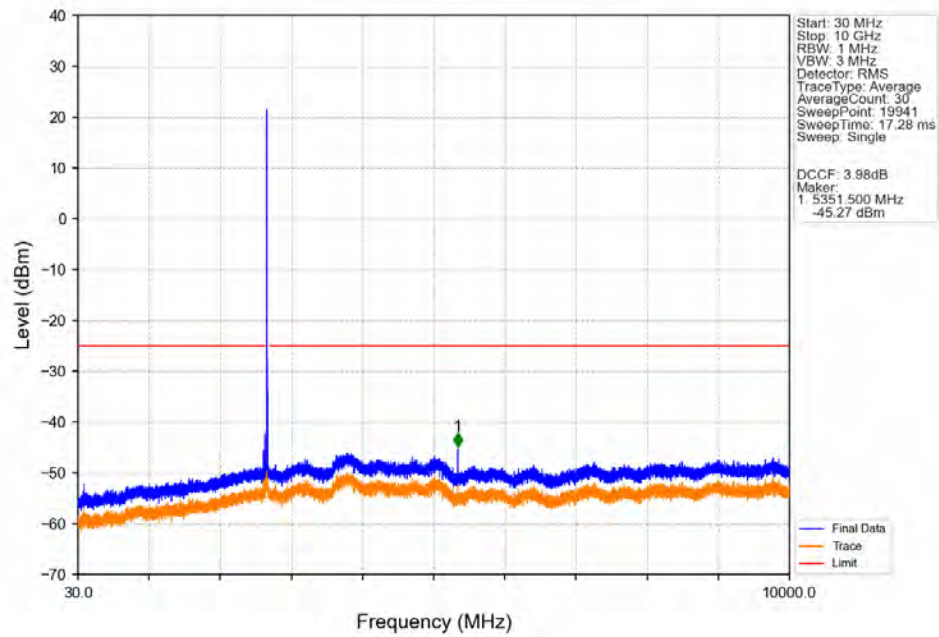
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



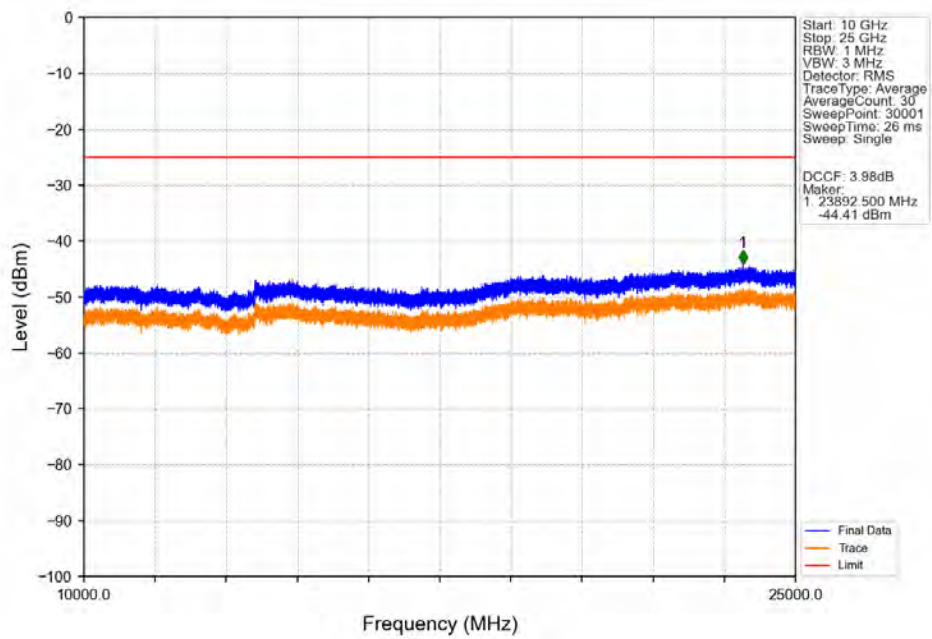
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



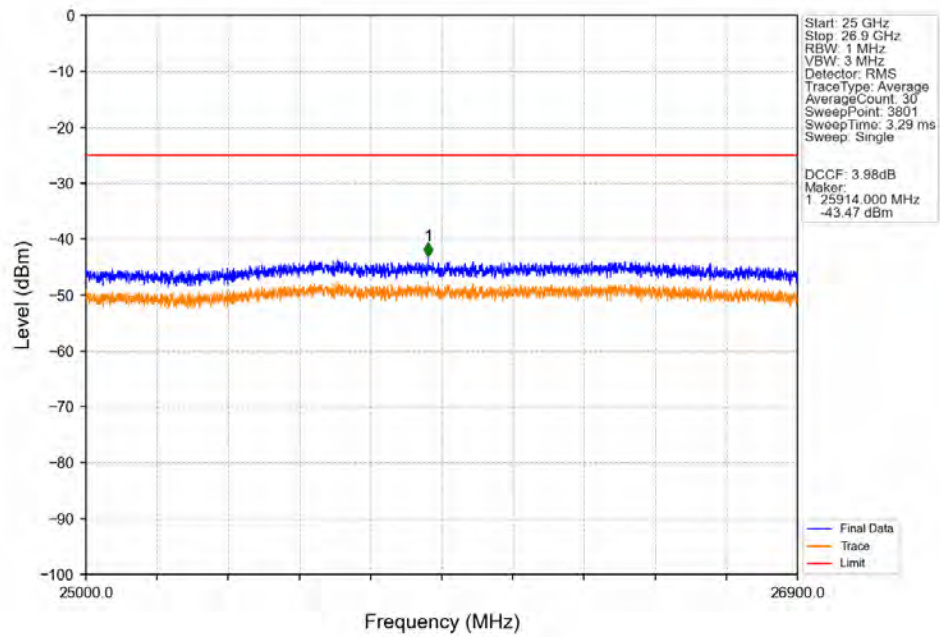
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



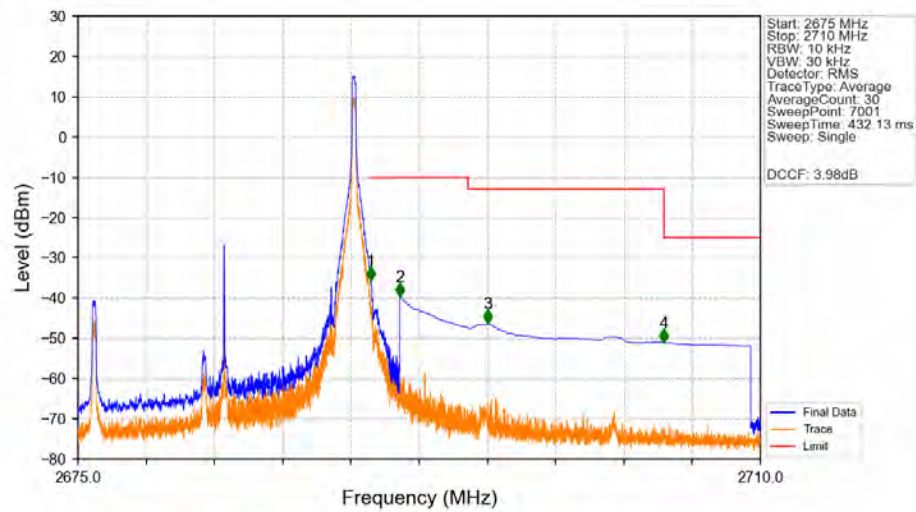
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV

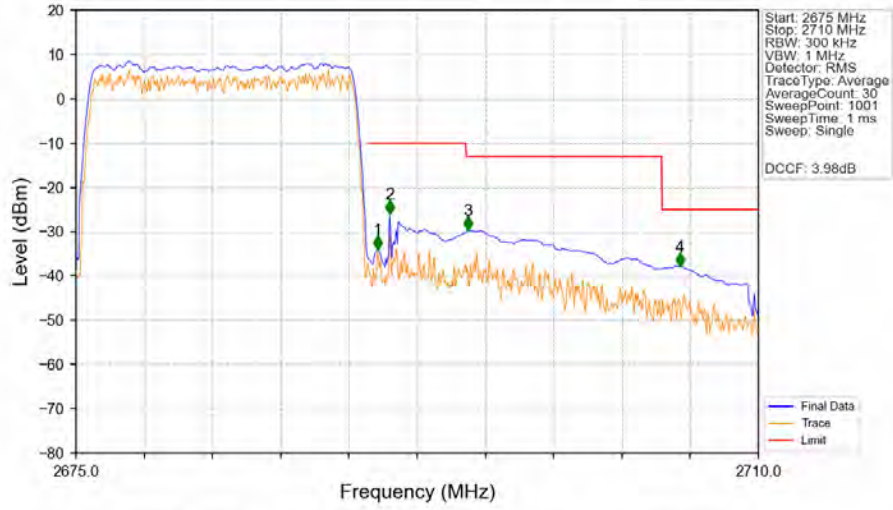


Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_74_NTNV



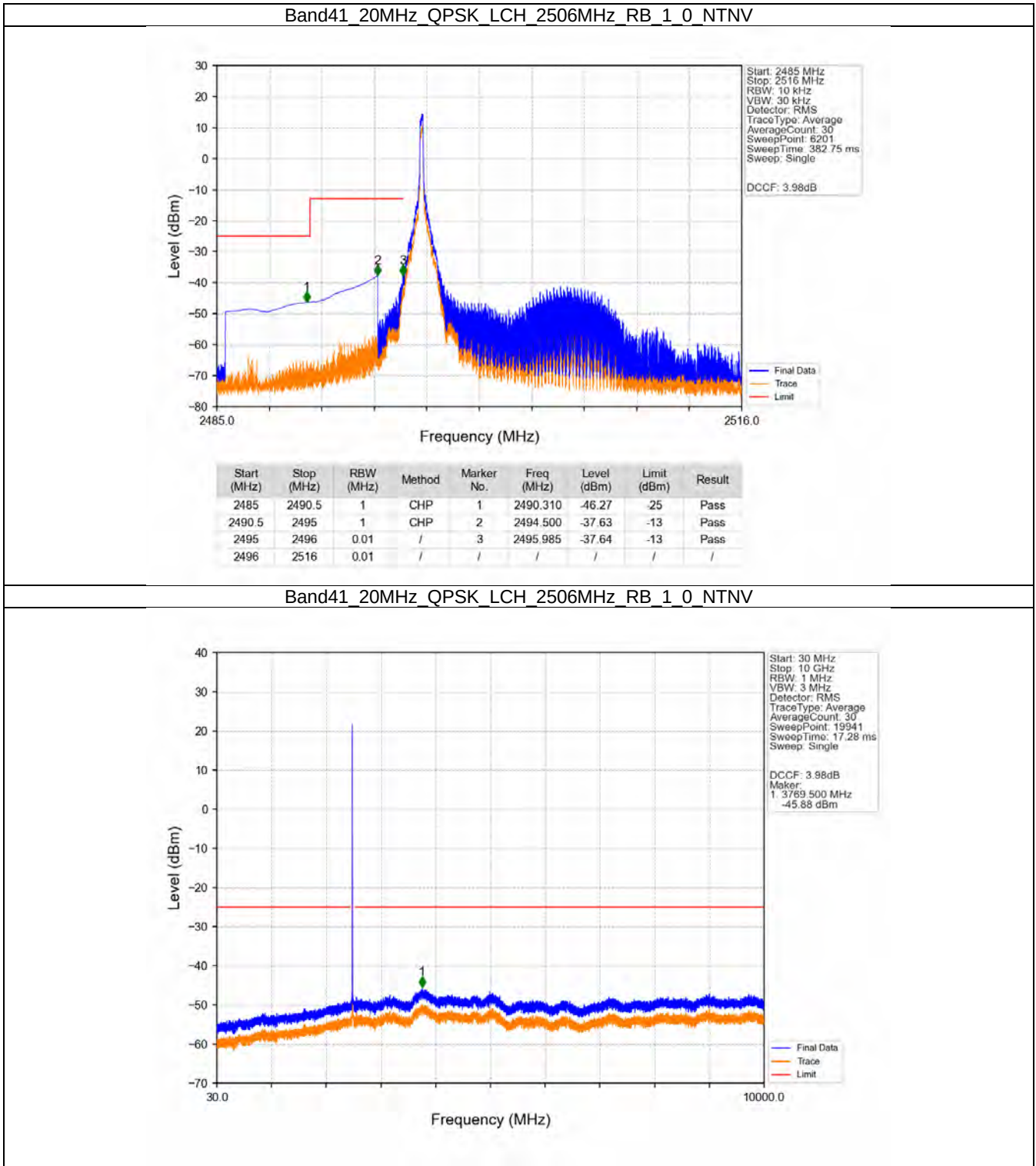
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-35.62	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.60	-10	Pass
2695	2705.053	1	CHP	3	2696.030	-46.35	-13	Pass
2705.053	2710	1	CHP	4	2705.055	-51.13	-25	Pass

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

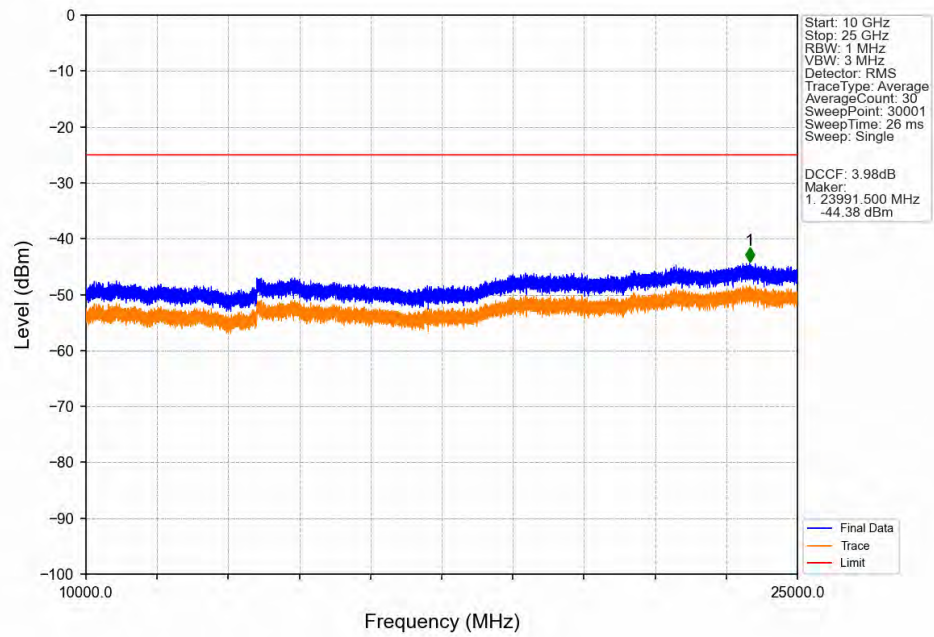


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.301	CHP	/	/	/	/	/
2690	2691	0.301	CHP	1	2690.470	-34.04	-10	Pass
2691	2695	1	CHP	2	2691.100	-26.09	-10	Pass
2695	2705.053	1	CHP	3	2695.090	-29.74	-13	Pass
2705.053	2710	1	CHP	4	2705.975	-37.79	-25	Pass

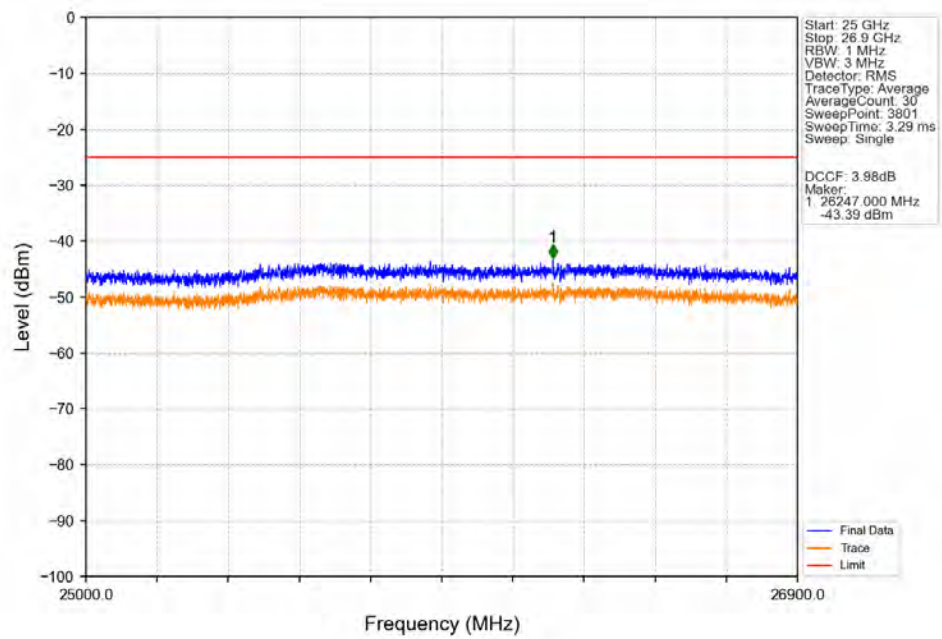
5.2.4 B41_20MHz



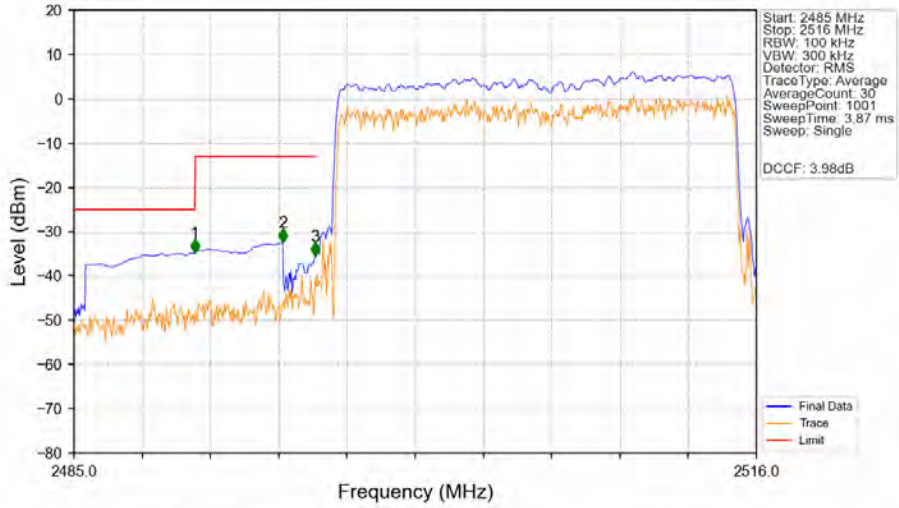
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0 NTN

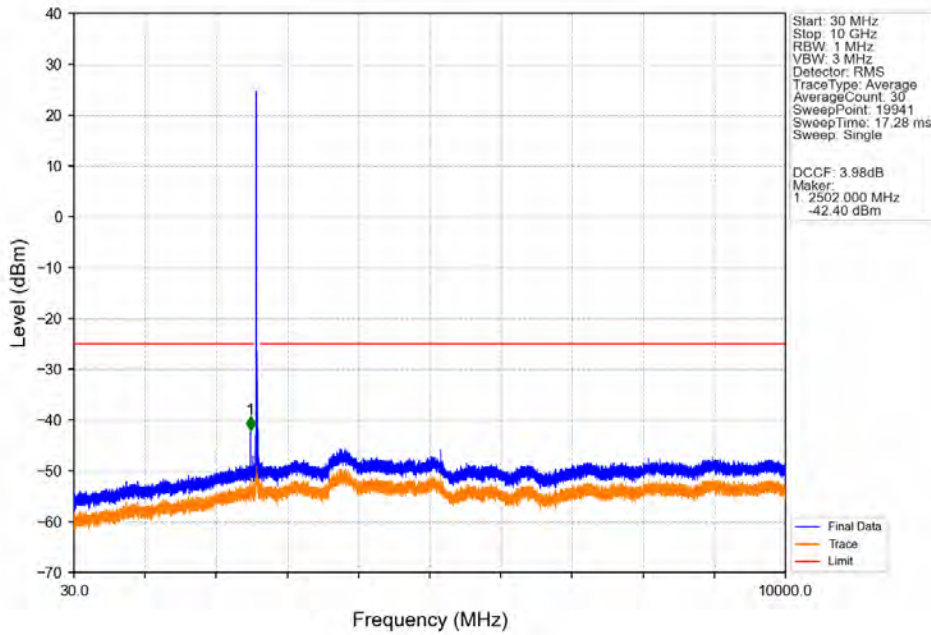


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

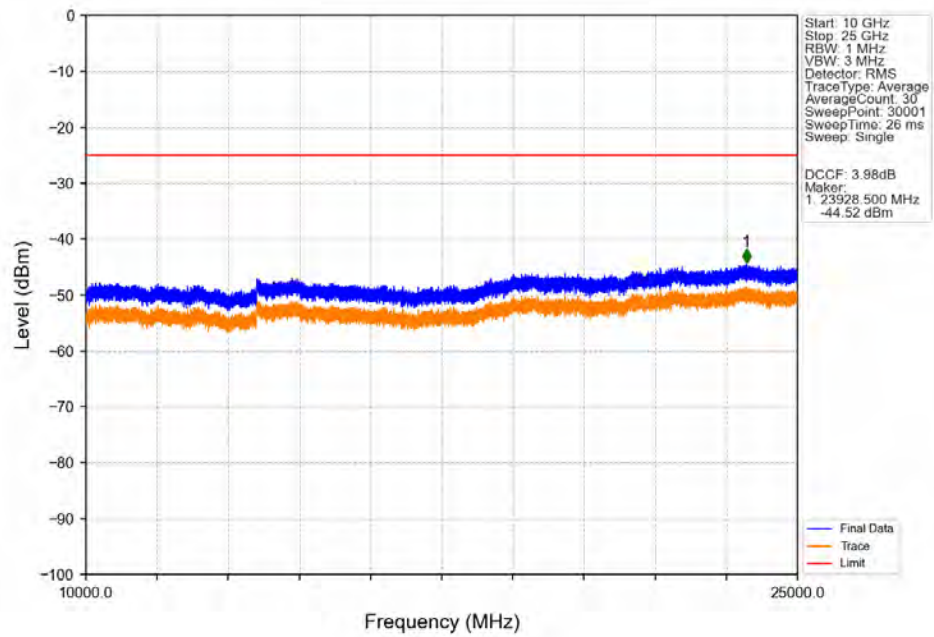


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.487	-34.74	25	Pass
2490.5	2495	1	CHP	2	2494.486	-32.49	-13	Pass
2495	2496	0.201	CHP	3	2495.974	-35.43	-13	Pass
2496	2516	0.201	CHP	/	/	/	/	/

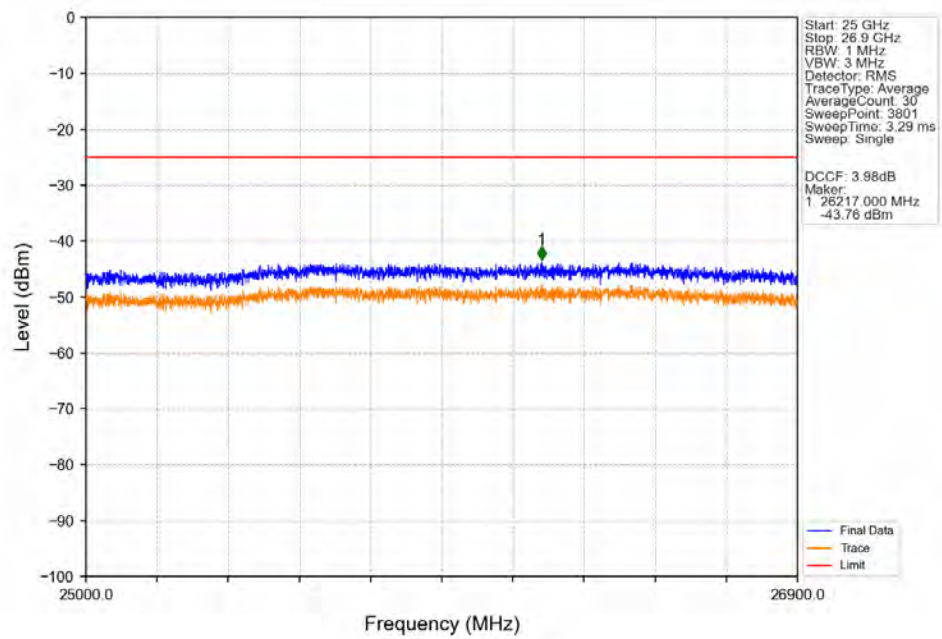
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



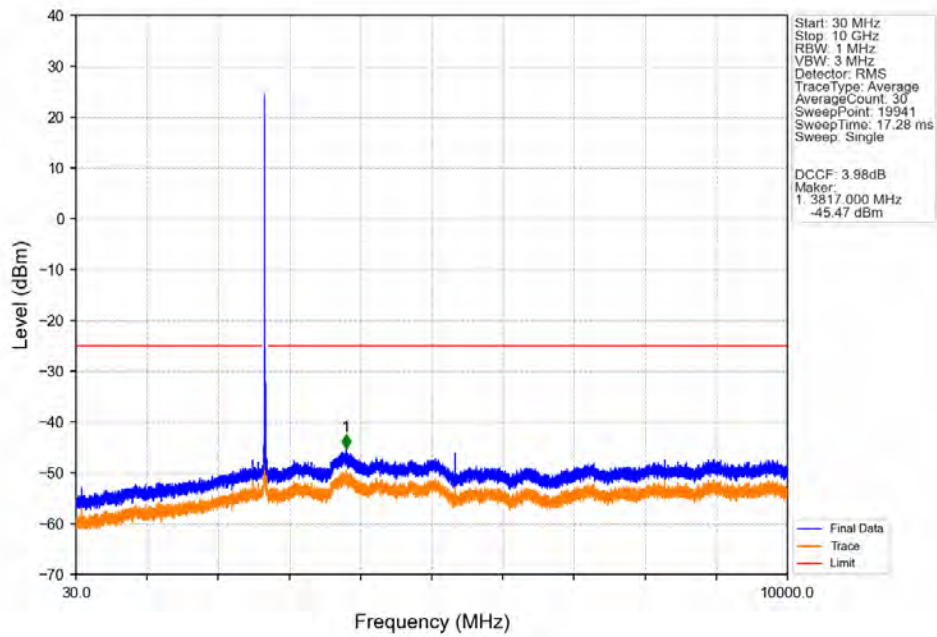
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



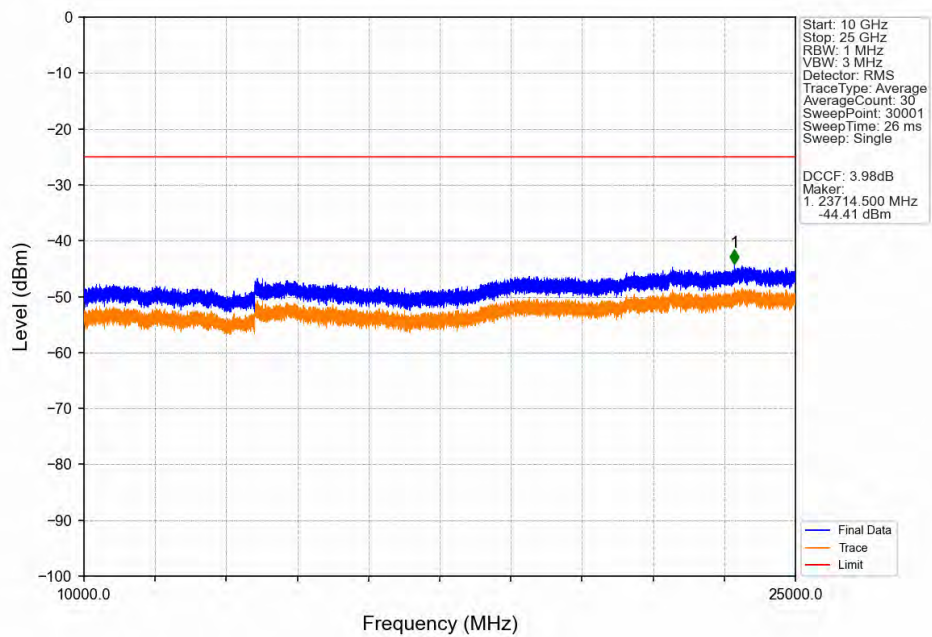
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



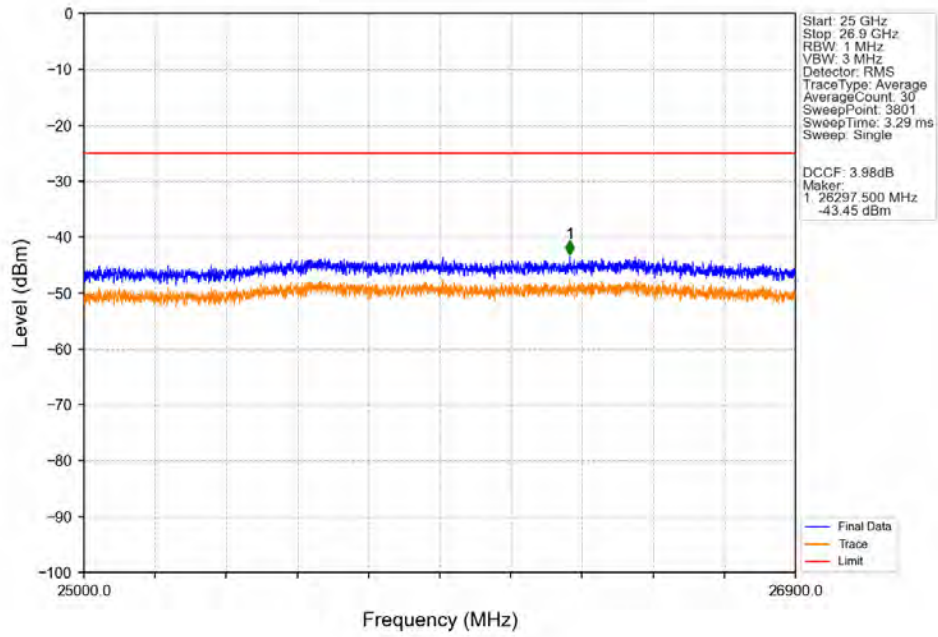
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



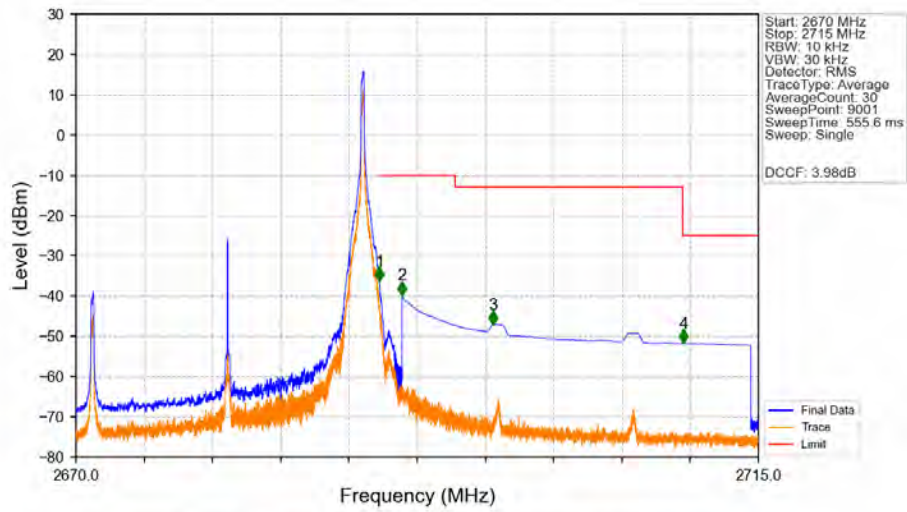
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV

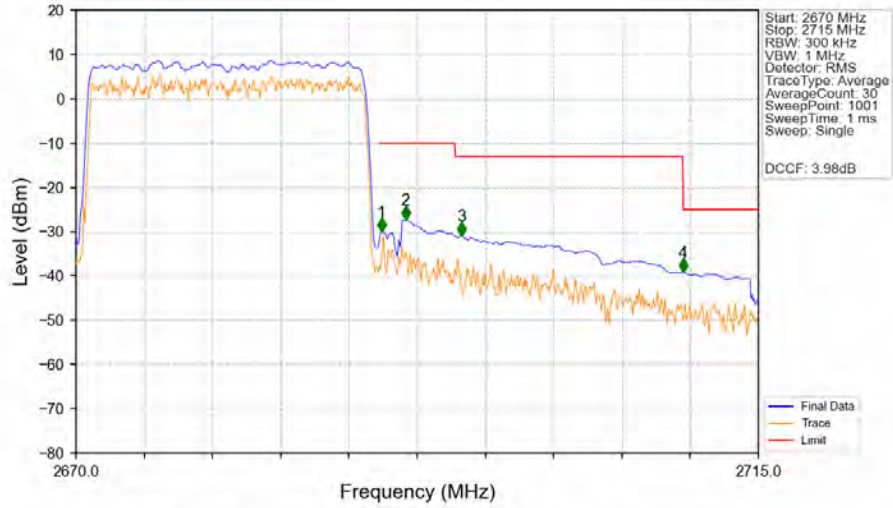


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



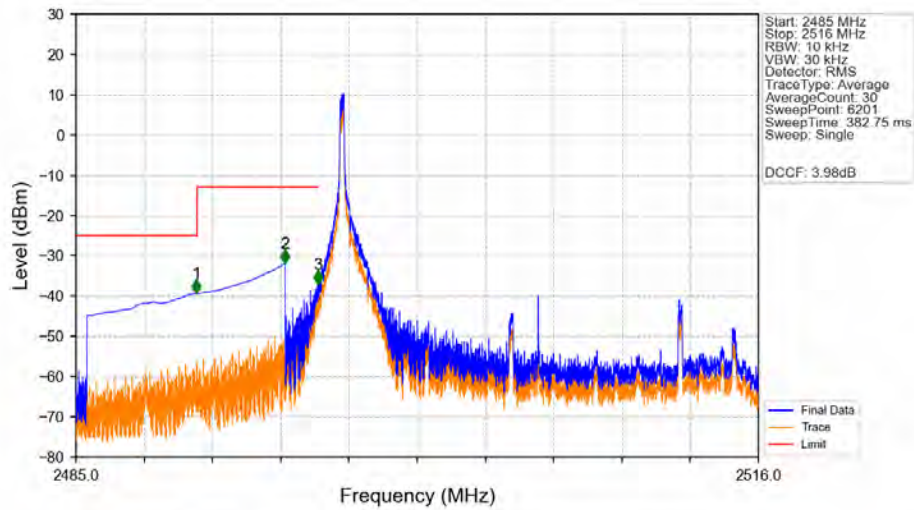
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-36.34	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.77	-10	Pass
2695	2710.006	1	CHP	3	2697.525	-47.00	-13	Pass
2710.006	2715	1	CHP	4	2710.065	-51.77	-25	Pass

Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



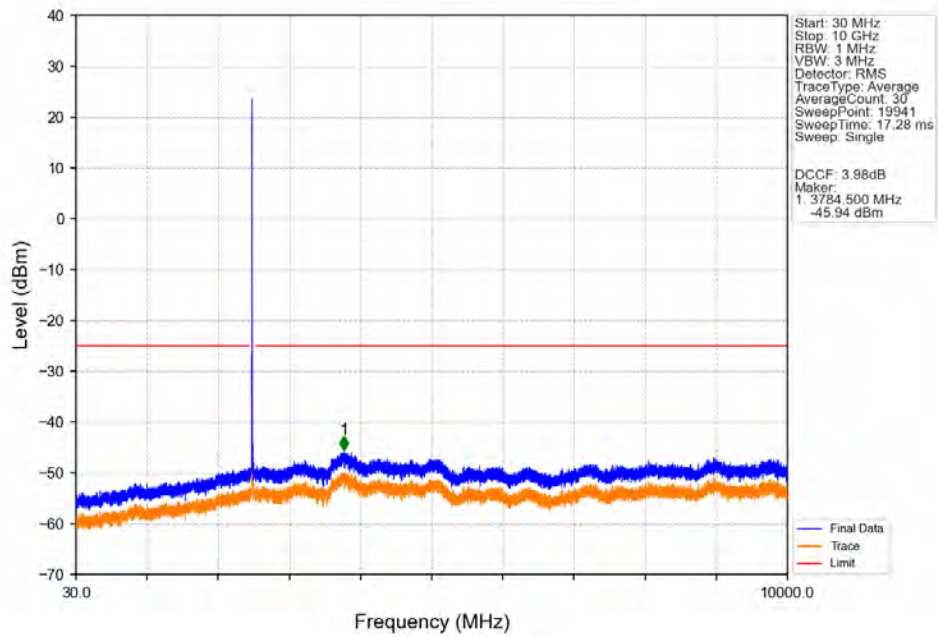
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.4	CHP	/	/	/	/	/
2690	2691	0.4	CHP	1	2690.160	-30.10	-10	Pass
2691	2695	1	CHP	2	2691.735	-27.39	-10	Pass
2695	2710.006	1	CHP	3	2695.425	-30.93	-13	Pass
2710.006	2715	1	CHP	4	2710.050	-39.15	-25	Pass

Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTV

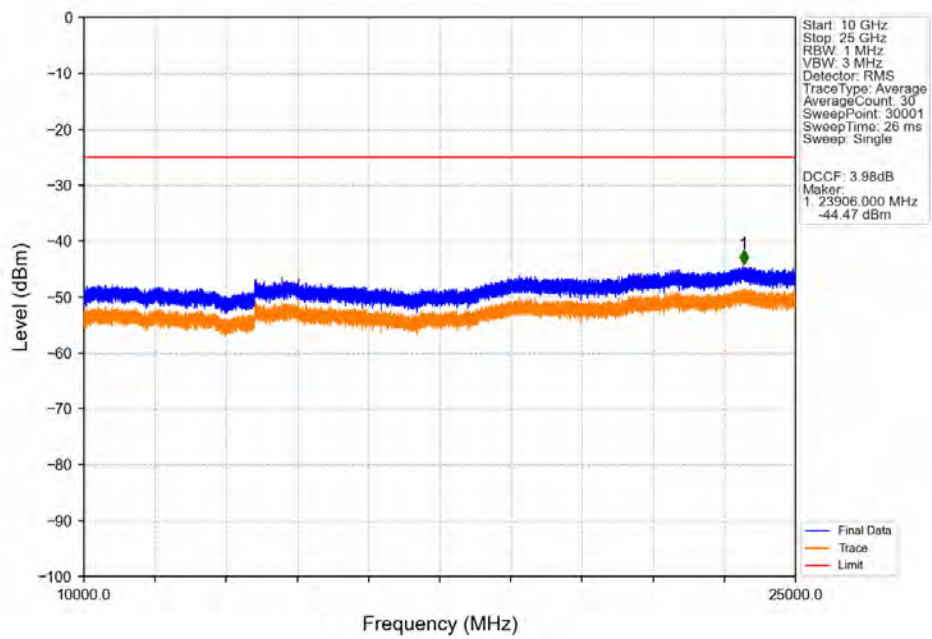


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-39.27	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-31.93	-13	Pass
2495	2496	0.01	/	3	2495.995	-37.13	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

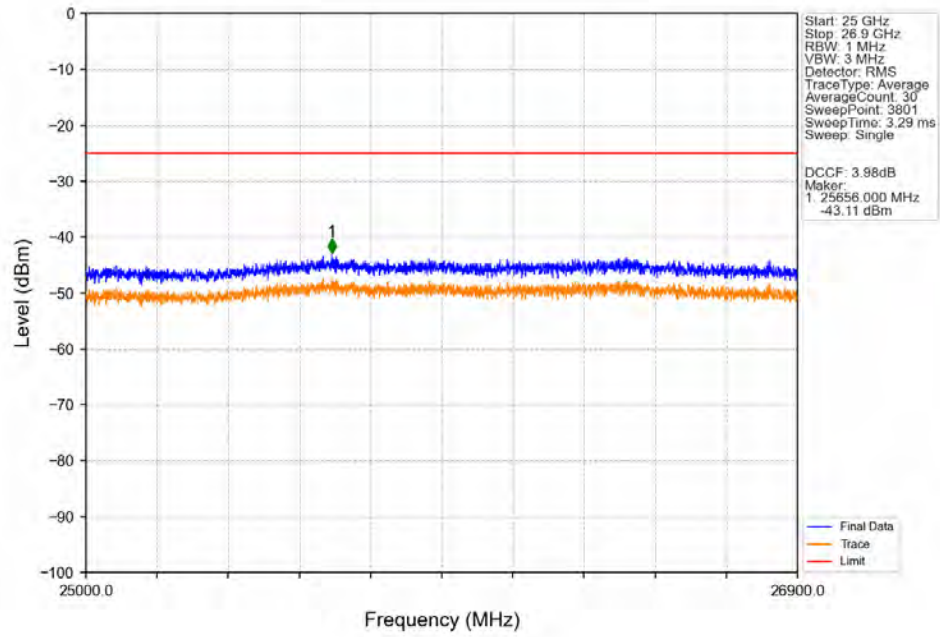
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



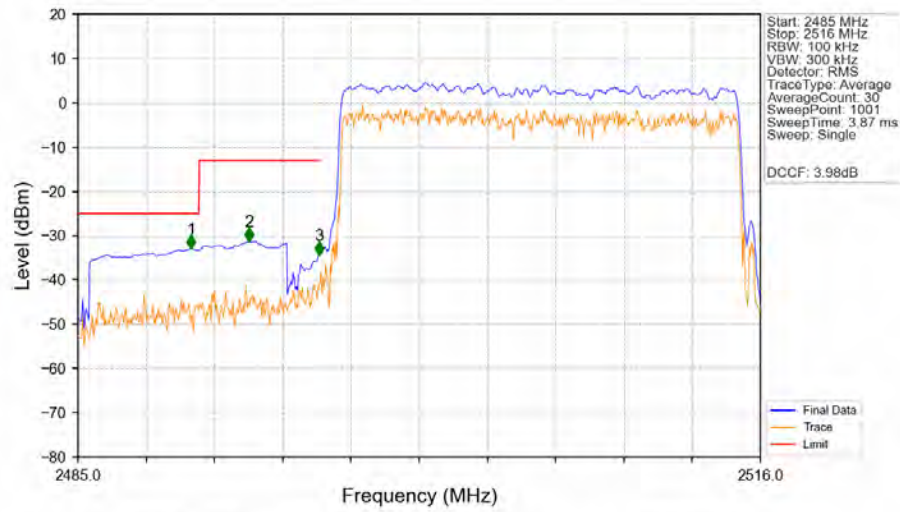
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



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

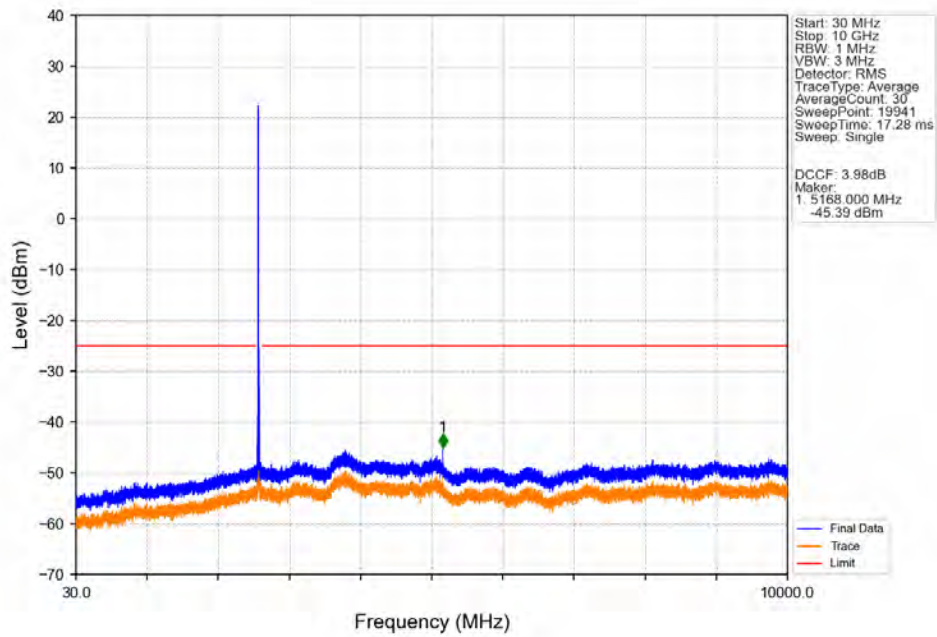


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

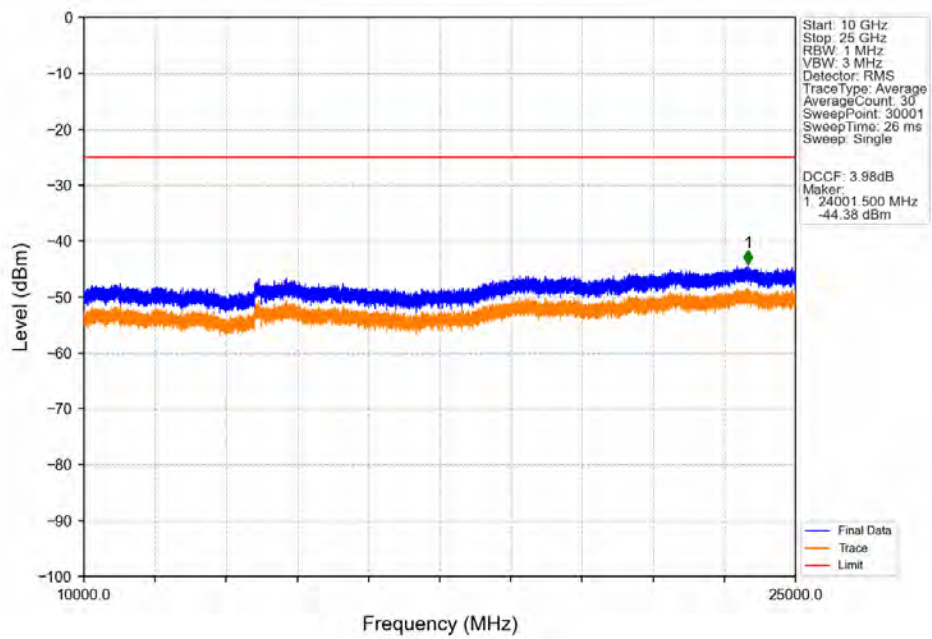


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.146	-32.90	25	Pass
2490.5	2495	1	CHP	2	2492.781	-31.35	-13	Pass
2495	2496	0.201	CHP	3	2495.974	-34.33	-13	Pass
2496	2516	0.201	CHP	/	/	/	/	/

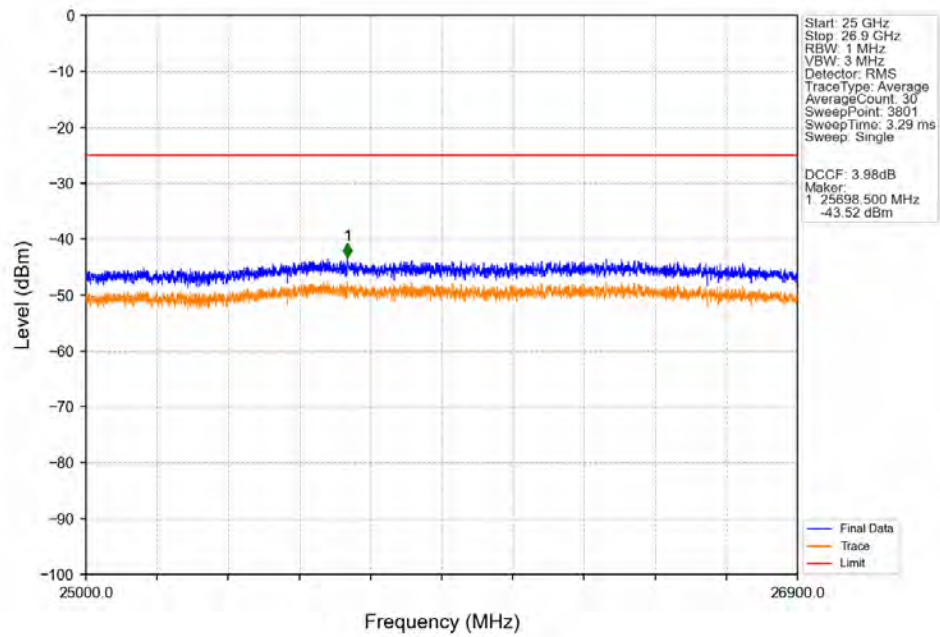
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



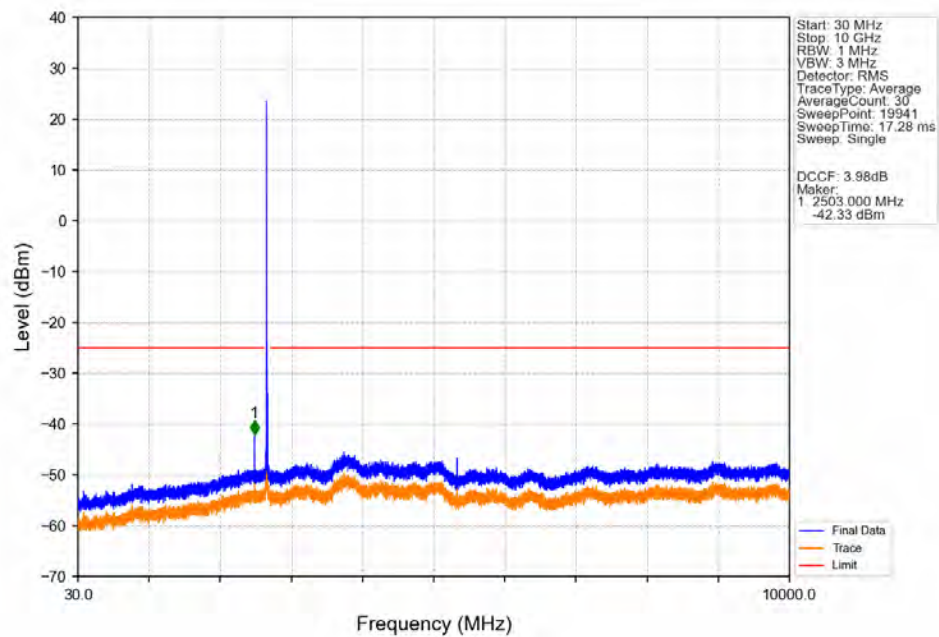
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



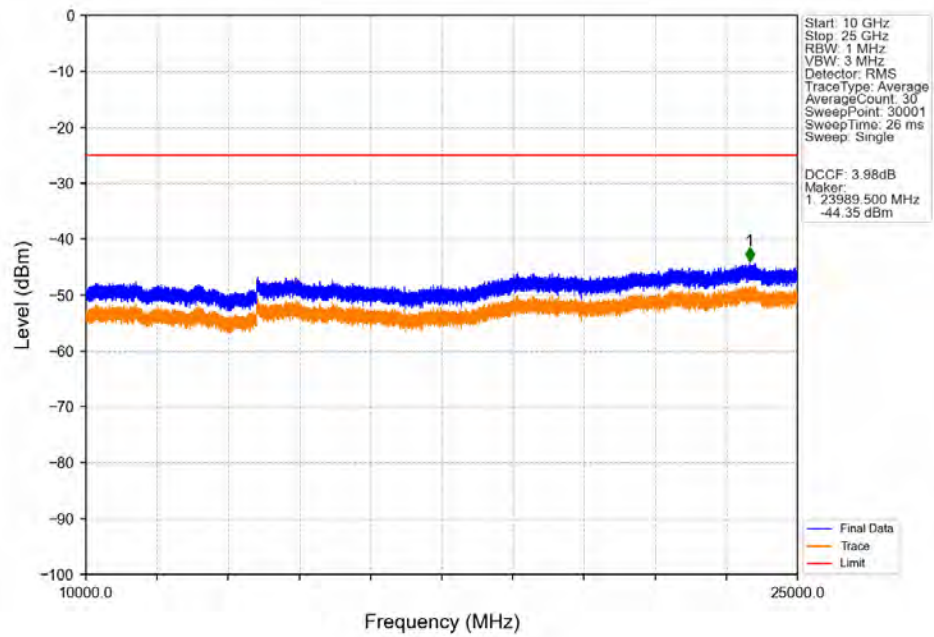
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



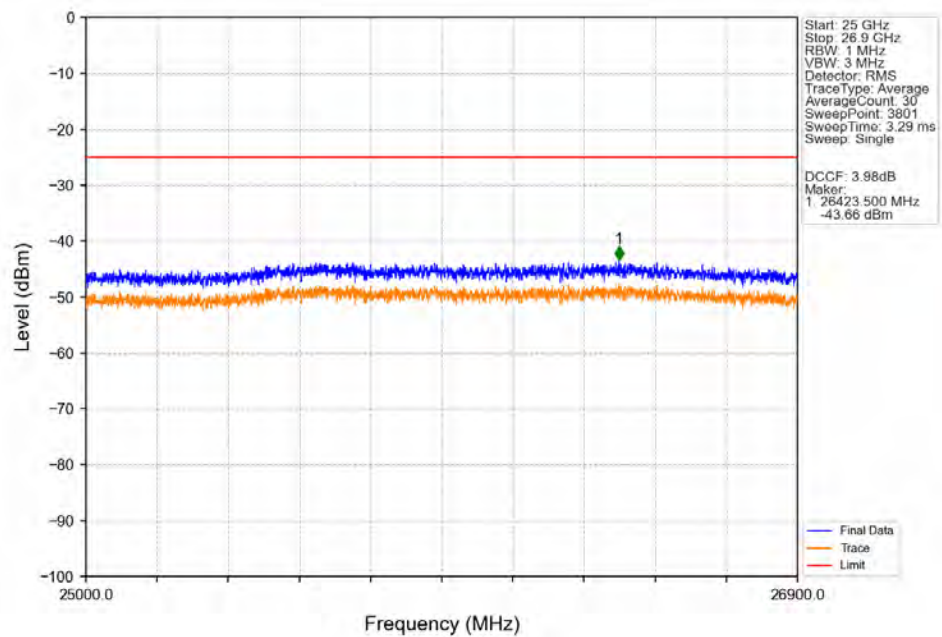
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



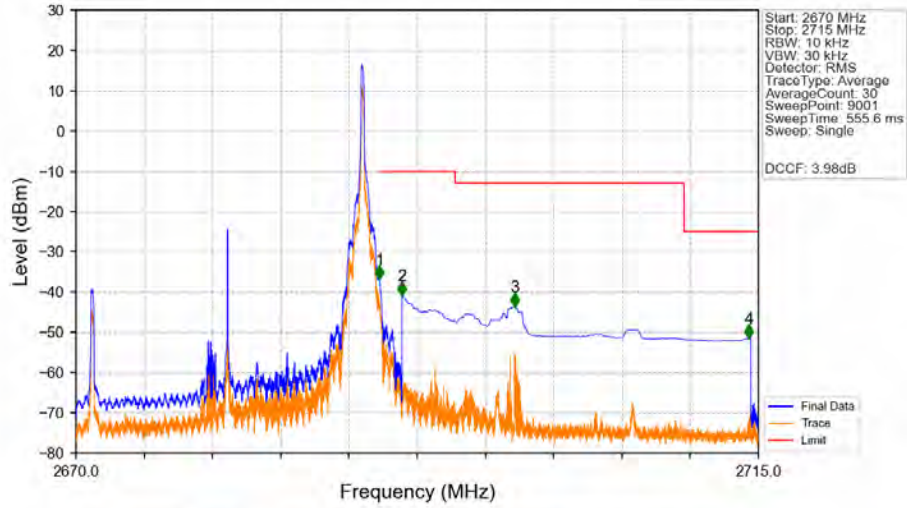
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV

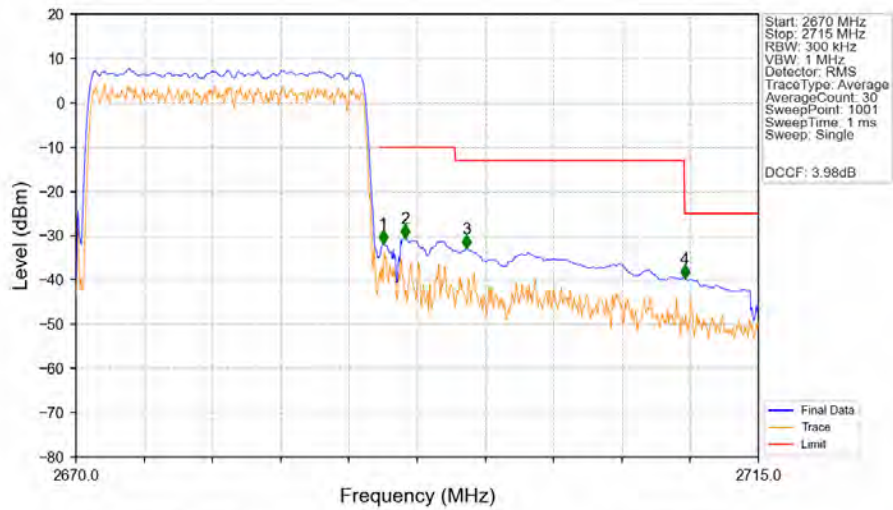


Band41 20MHz 16QAM HCH 2680MHz RB 1 99 NTNV



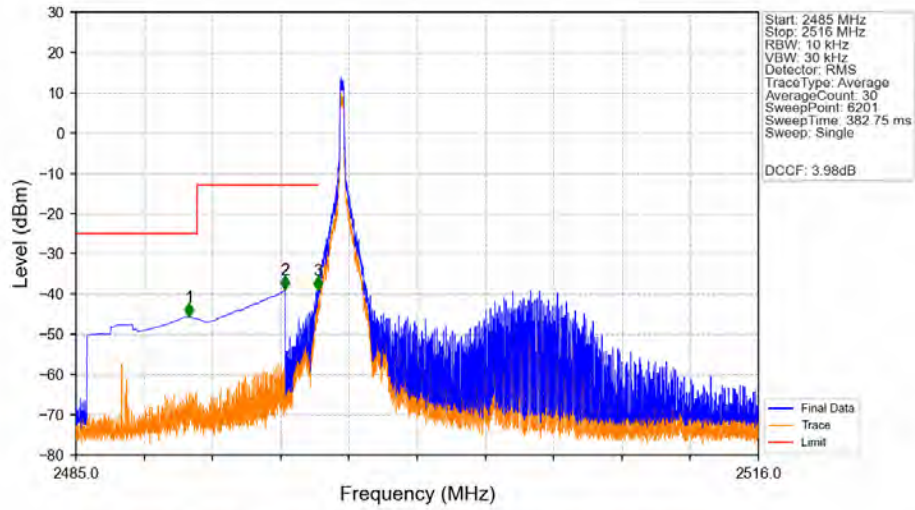
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-36.95	-10	Pass
2691	2695	1	CHP	2	2691.500	-40.94	-10	Pass
2695	2710.095	1	CHP	3	2698.920	-43.71	-13	Pass
2710.095	2715	1	CHP	4	2714.370	-51.45	-25	Pass

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



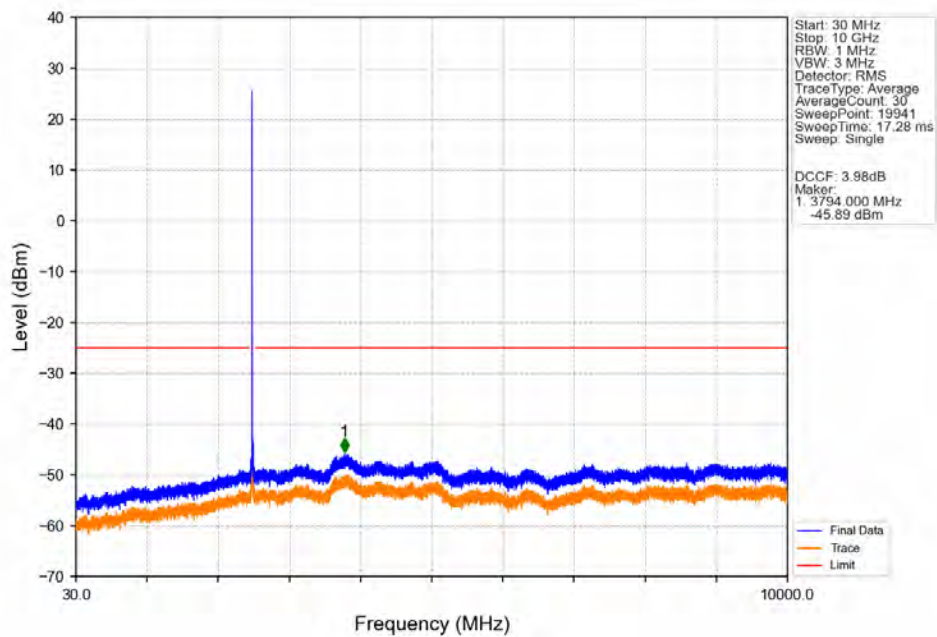
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.402	CHP	/	/	/	/	/
2690	2691	0.402	CHP	1	2690.250	-31.90	-10	Pass
2691	2695	1	CHP	2	2691.690	-30.59	-10	Pass
2695	2710.095	1	CHP	3	2695.740	-32.92	-13	Pass
2710.095	2715	1	CHP	4	2710.140	-39.68	-25	Pass

Band41 20MHz 64QAM LCH 2506MHz RB 1 0 NTNV

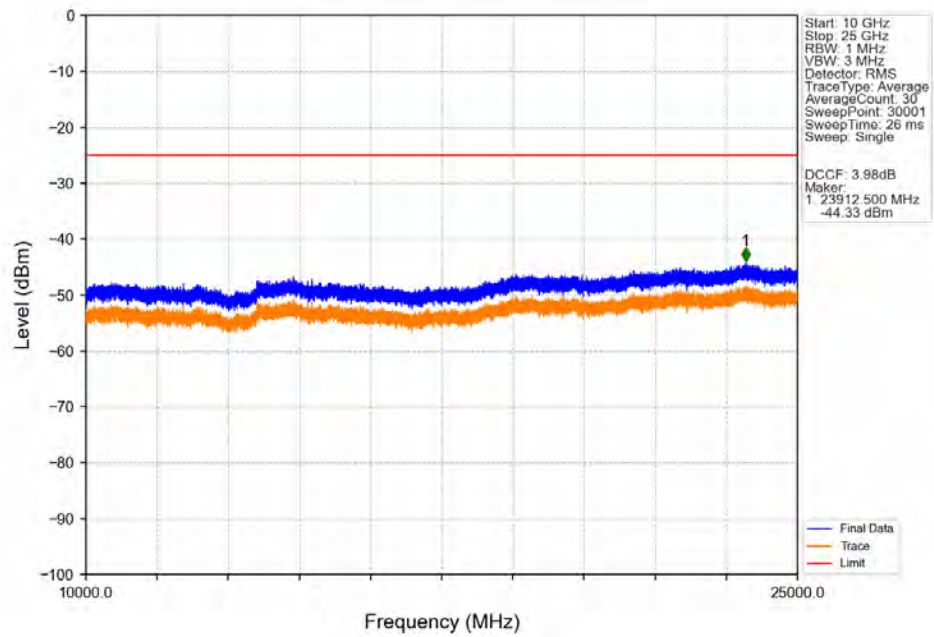


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.145	-45.70	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-38.84	-13	Pass
2495	2496	0.01	/	3	2495.975	-39.10	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

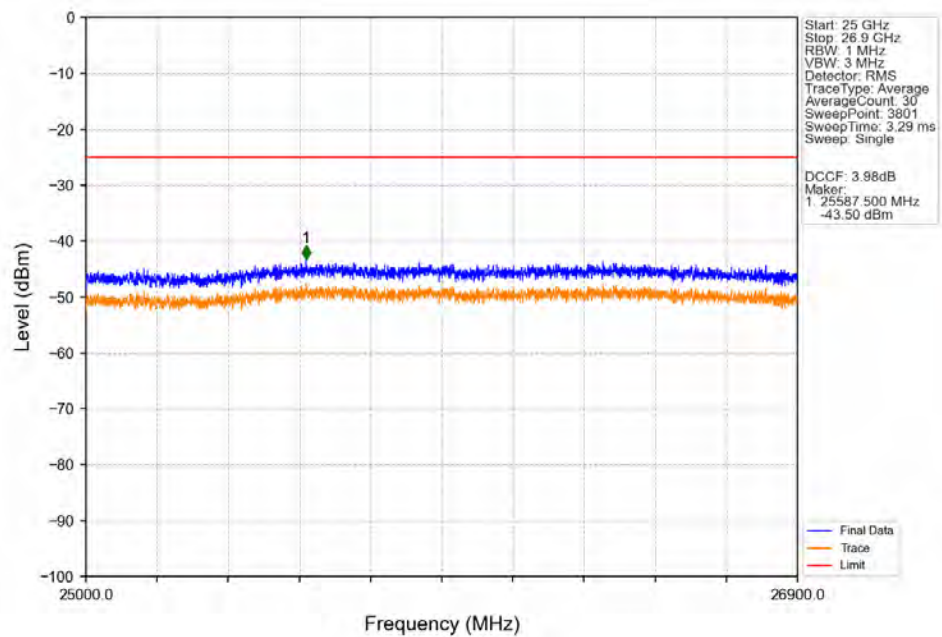
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



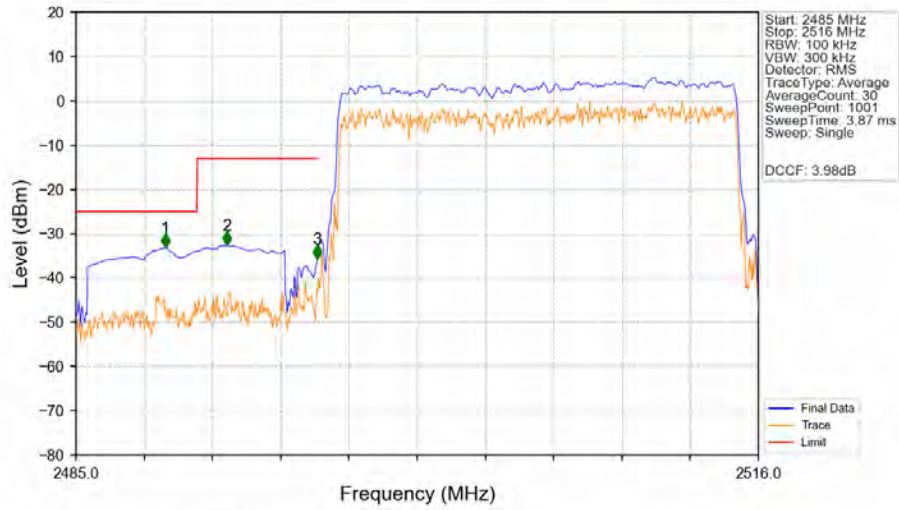
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

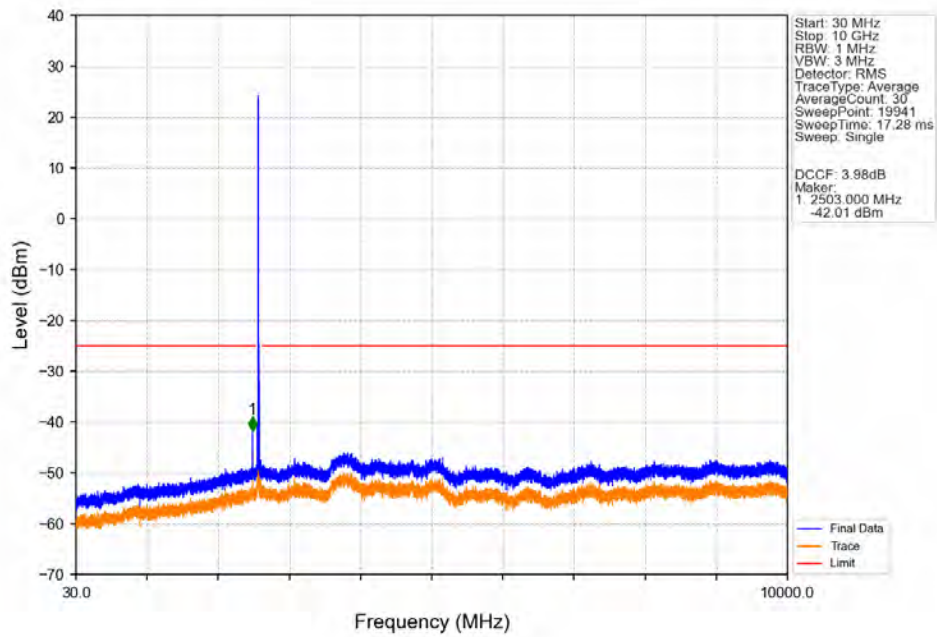


Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV

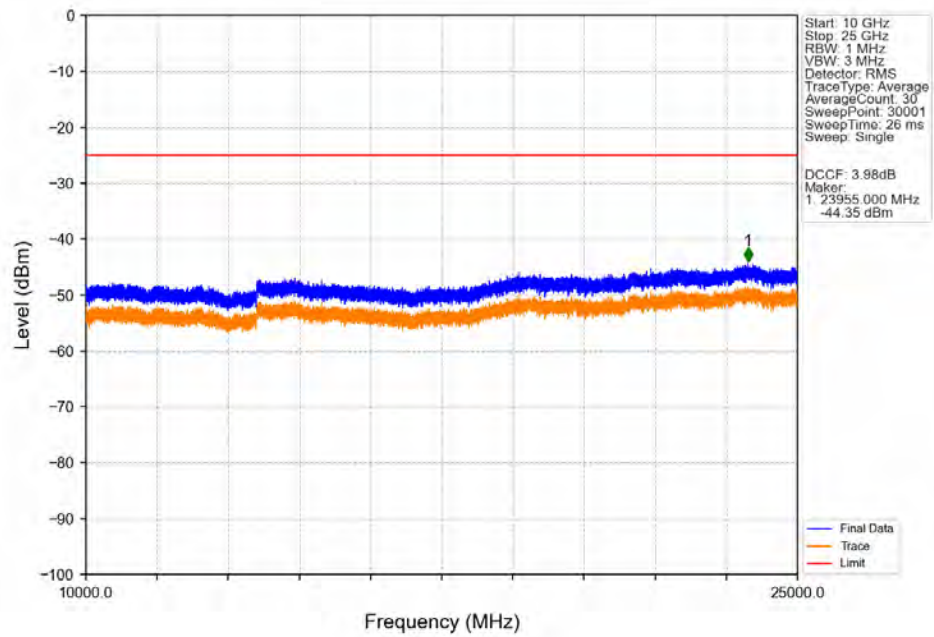


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.061	-33.21	-25	Pass
2490.5	2495	1	CHP	2	2491.851	-32.64	-13	Pass
2495	2496	0.201	CHP	3	2495.974	-35.75	-13	Pass
2496	2516	0.201	CHP	/	/	/	/	/

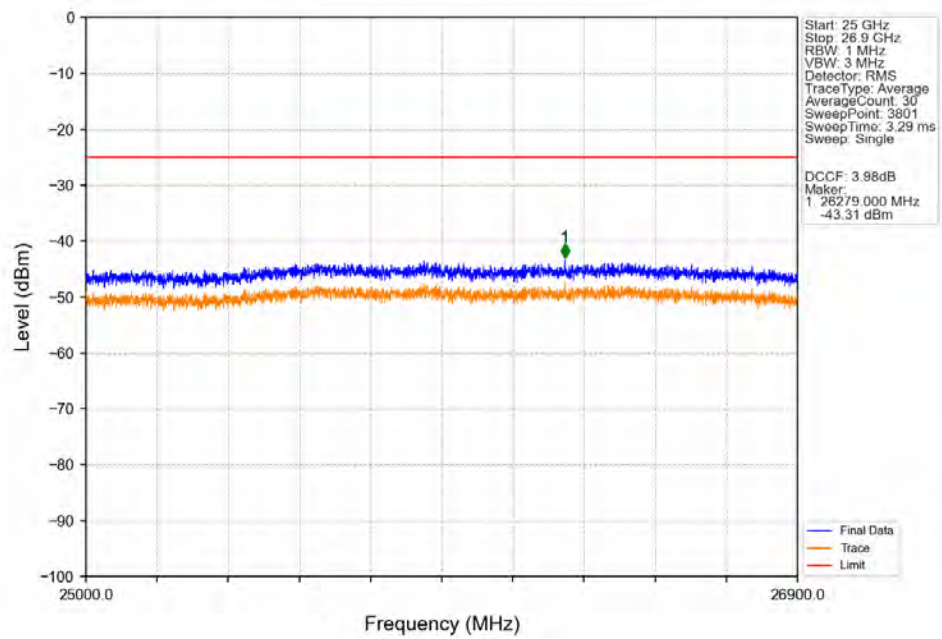
Band41 20MHz 64QAM MCH 2593MHz RB 1 0 NTNV



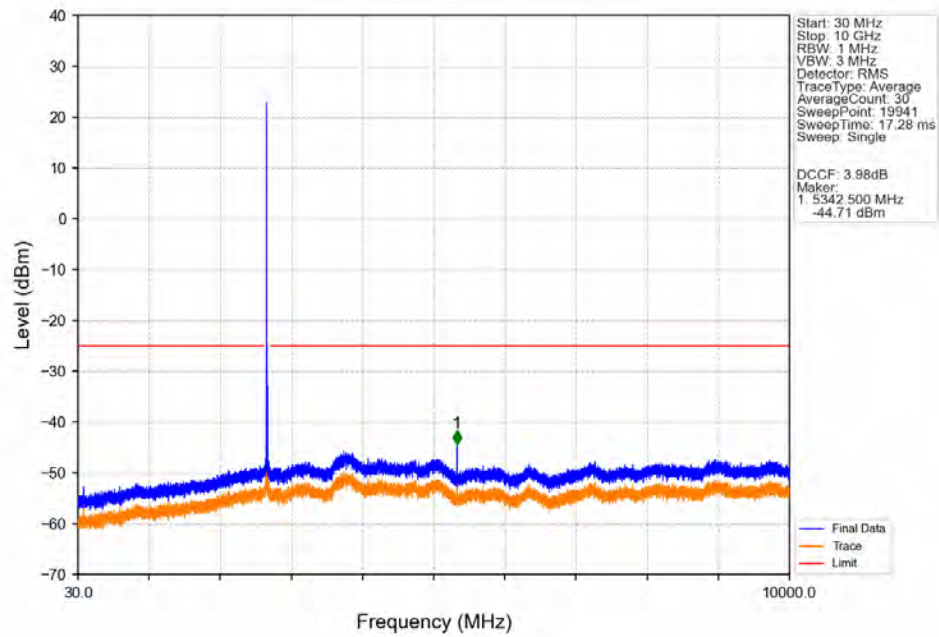
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



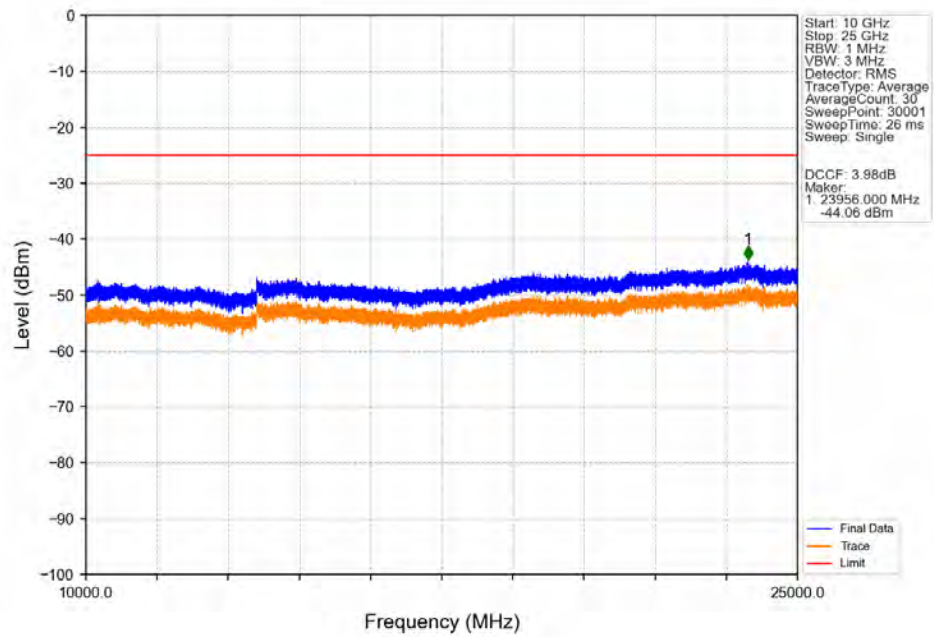
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



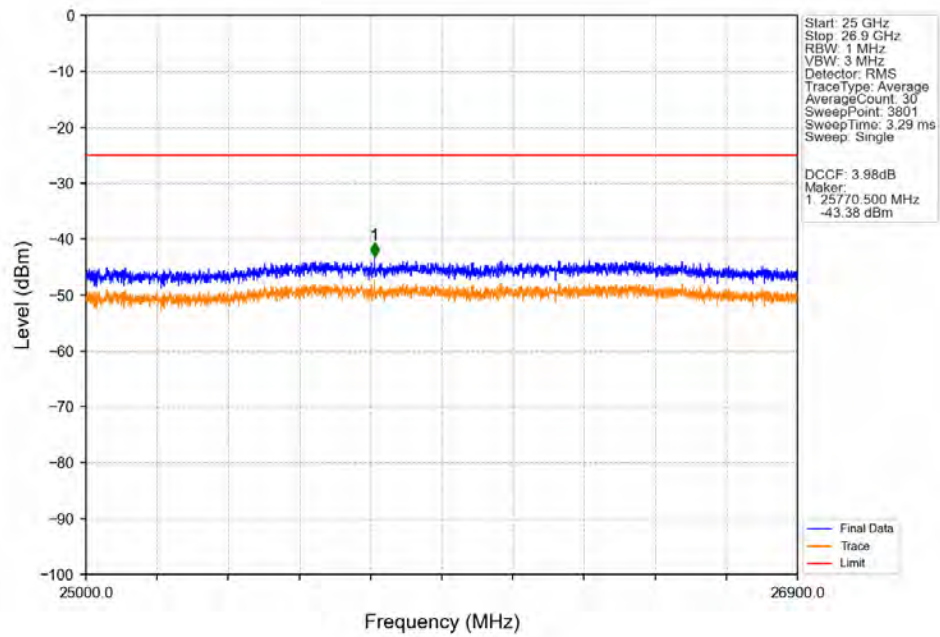
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



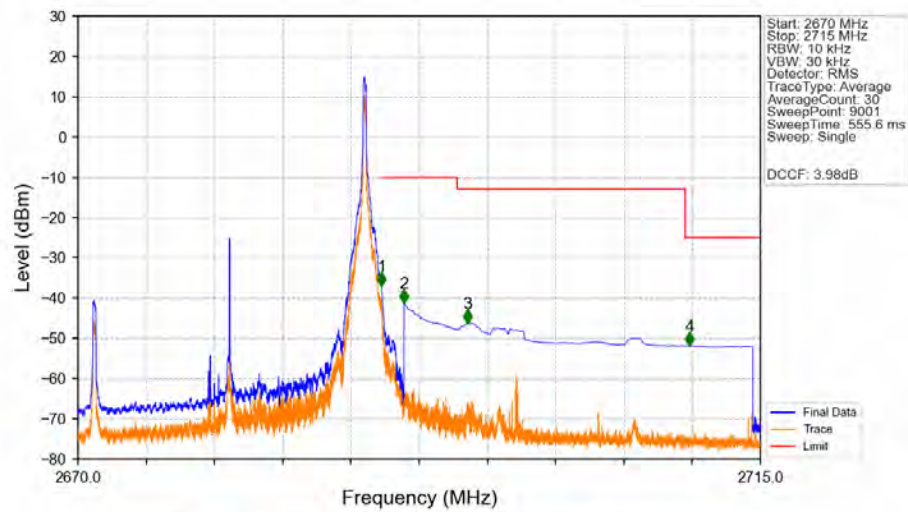
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV

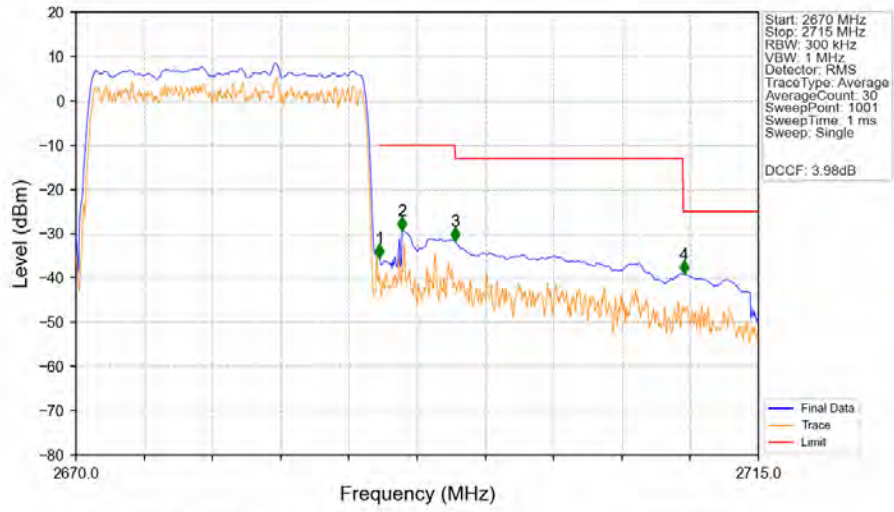


Band41_20MHz_64QAM_HCH_2680MHz_RB_1_99_NTNV



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	-36.99	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.30	-10	Pass
2695	2710.032	1	CHP	3	2695.710	-46.29	-13	Pass
2710.032	2715	1	CHP	4	2710.330	-51.86	-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	0.401	CHP	/	/	/	/	/
2690	2691	0.401	CHP	1	2690.025	-35.57	-10	Pass
2691	2695	1	CHP	2	2691.510	-29.36	-10	Pass
2695	2710.032	1	CHP	3	2695.020	-31.74	-13	Pass
2710.032	2715	1	CHP	4	2710.095	-39.20	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 41 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
4994.0	-56.31	-25	-31.31	-61.87	4.57	10.13	Horizontal	Pass
7491.0	-47.31	-25	-22.31	-54.1	4.94	11.73	Horizontal	Pass
9988.0	-56.94	-25	-31.94	-64.52	5.46	13.04	Horizontal	Pass
4994.0	-53.68	-25	-28.68	-59.24	4.57	10.13	Vertical	Pass
7491.0	-44.51	-25	-19.51	-51.3	4.94	11.73	Vertical	Pass
9988.0	-56.76	-25	-31.76	-64.34	5.46	13.04	Vertical	Pass

LTE Band 41 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
5168.0	-62.62	-25	-37.62	-68.24	4.62	10.24	Horizontal	Pass
7752.0	-58.68	-25	-33.68	-65.76	4.96	12.04	Horizontal	Pass
10336.0	-56.51	-25	-31.51	-64.09	5.51	13.09	Horizontal	Pass
5168.0	-55.76	-25	-30.76	-61.38	4.62	10.24	Vertical	Pass
7752.0	-45.47	-25	-20.47	-52.55	4.96	12.04	Vertical	Pass
10336.0	-56.58	-25	-31.58	-64.16	5.51	13.09	Vertical	Pass

LTE Band 41 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
5342.0	-62.83	-25	-37.83	-68.5	4.68	10.35	Horizontal	Pass
8013.0	-59.16	-25	-34.16	-66.53	4.98	12.35	Horizontal	Pass
10684.0	-56.34	-25	-31.34	-63.89	5.63	13.18	Horizontal	Pass
5342.0	-62.53	-25	-37.53	-68.2	4.68	10.35	Vertical	Pass
8013.0	-58.52	-25	-33.52	-65.89	4.98	12.35	Vertical	Pass
10684.0	-56.08	-25	-31.08	-63.63	5.63	13.18	Vertical	Pass