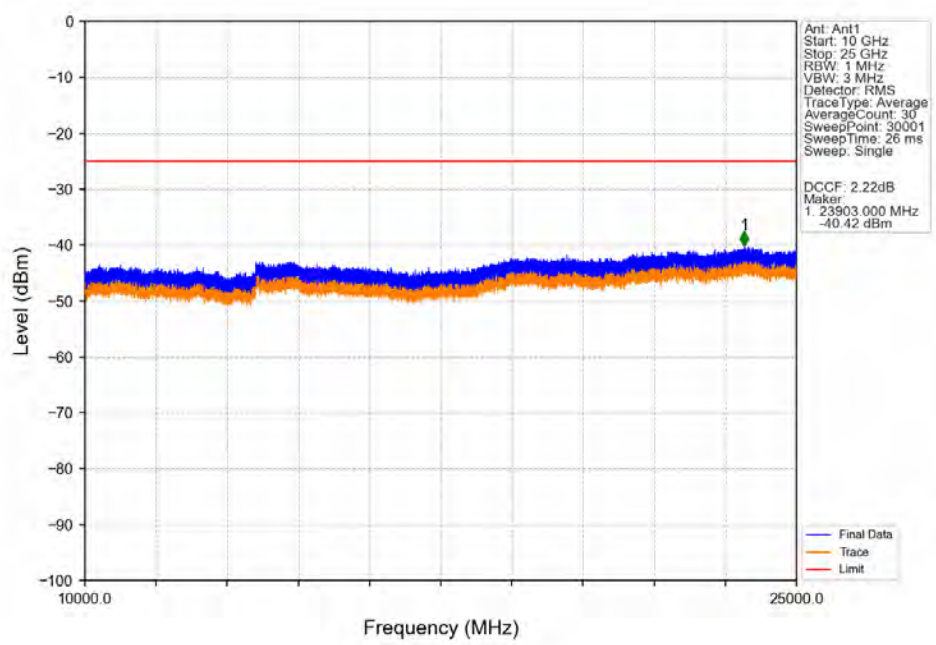
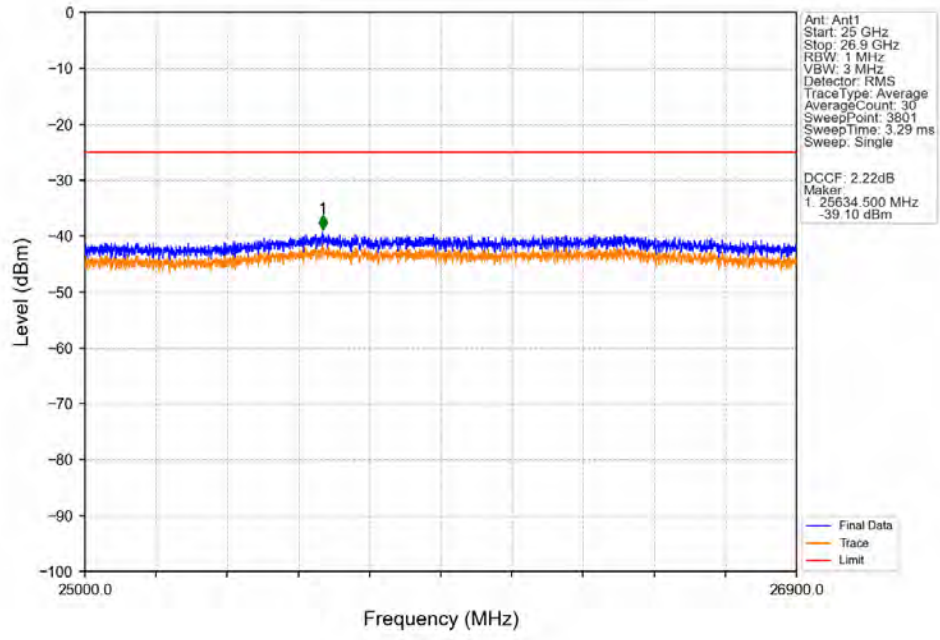
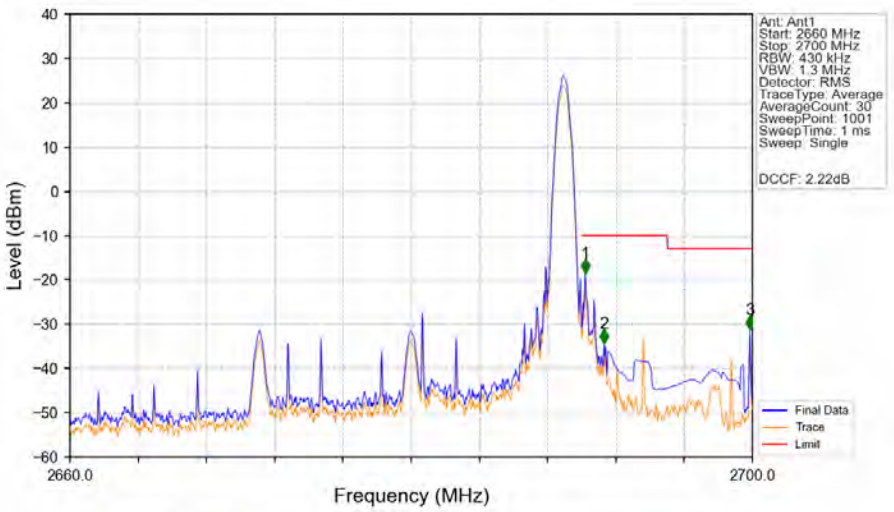
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

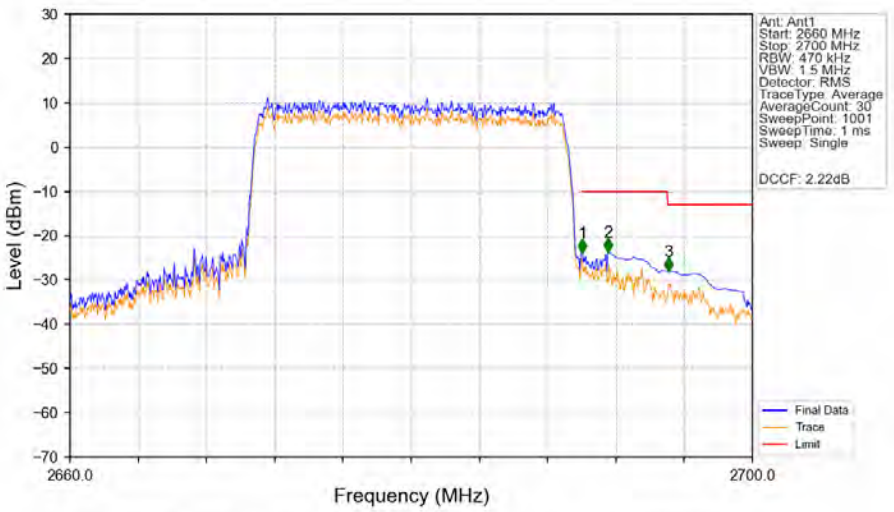


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



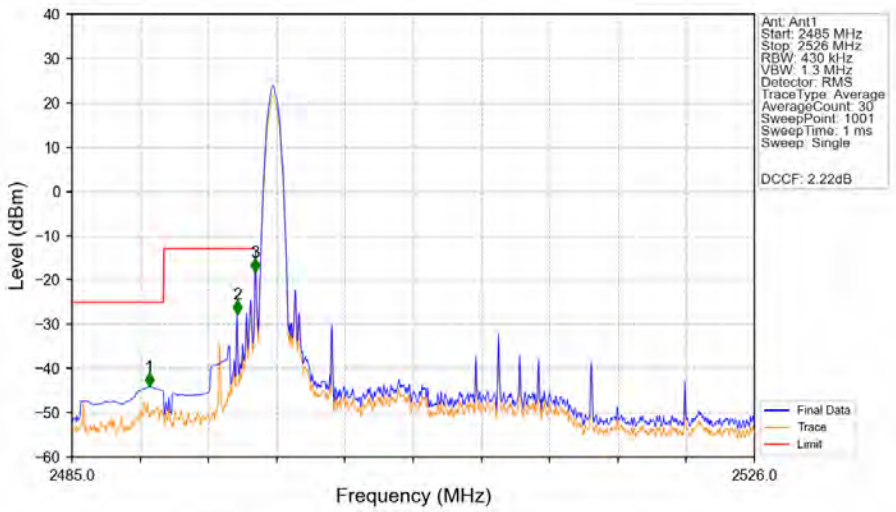
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.200	-18.40	-10	Pass
2691	2695	1	CHP	2	2691.320	-34.35	-10	Pass
2695	2700	1	CHP	3	2699.840	-31.23	-13	Pass

Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



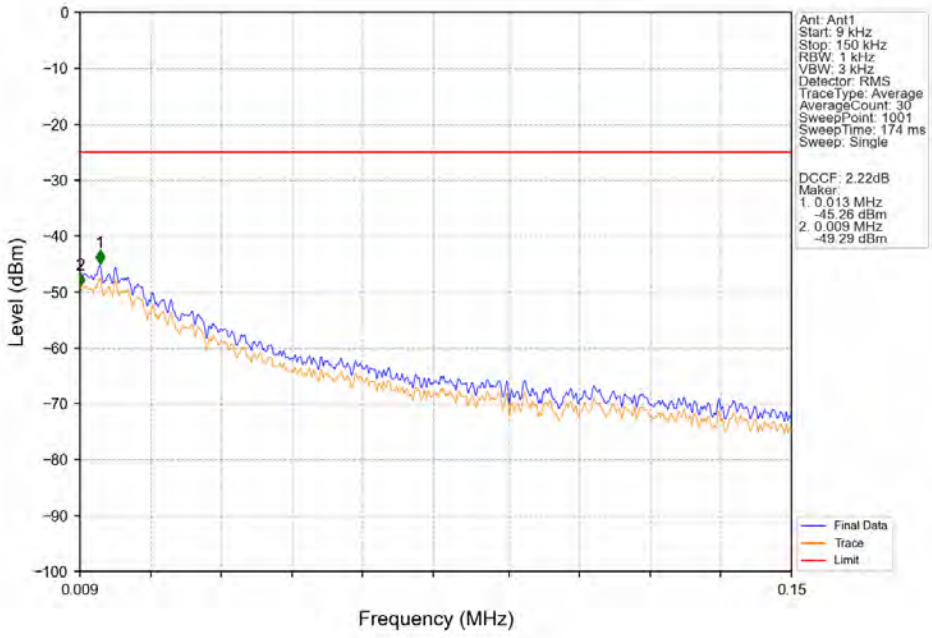
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.47	/	/	/	/	/	/
2690	2691	0.47	/	1	2690.040	-23.82	-10	Pass
2691	2695	1	CHP	2	2691.560	-23.68	-10	Pass
2695	2700	1	CHP	3	2695.080	-28.03	-13	Pass

Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

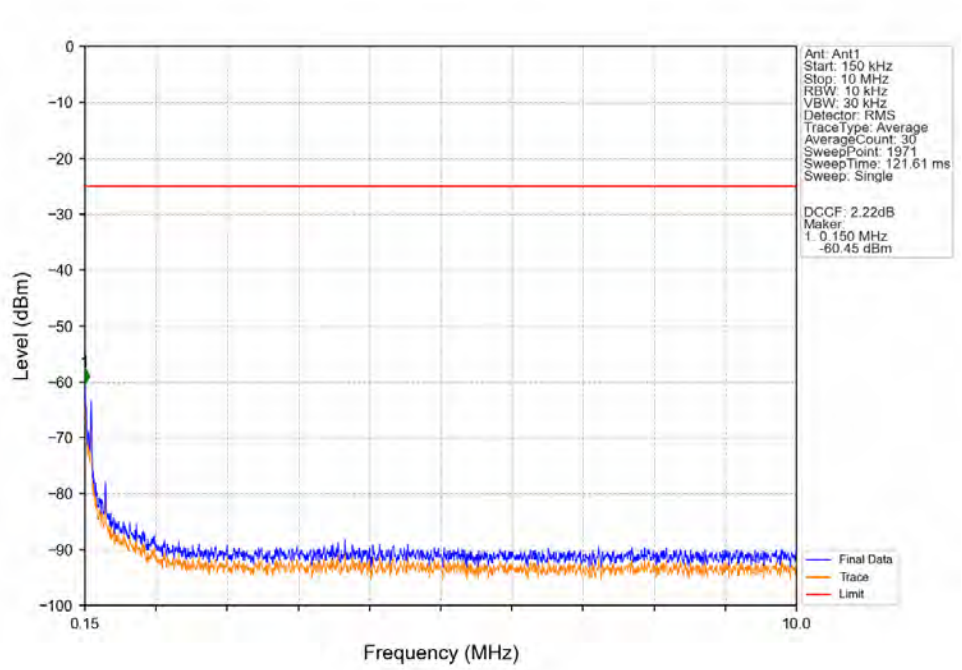


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.633	-44.14	25	Pass
2490.5	2495	1	CHP	2	2494.922	-27.72	-13	Pass
2495	2496	0.43	/	3	2495.988	-18.32	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

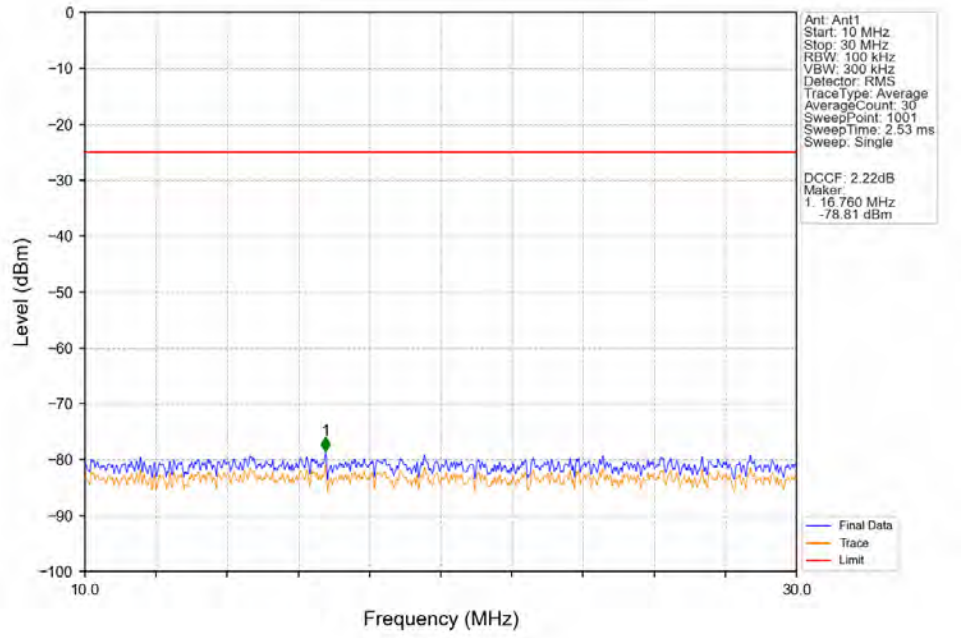
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



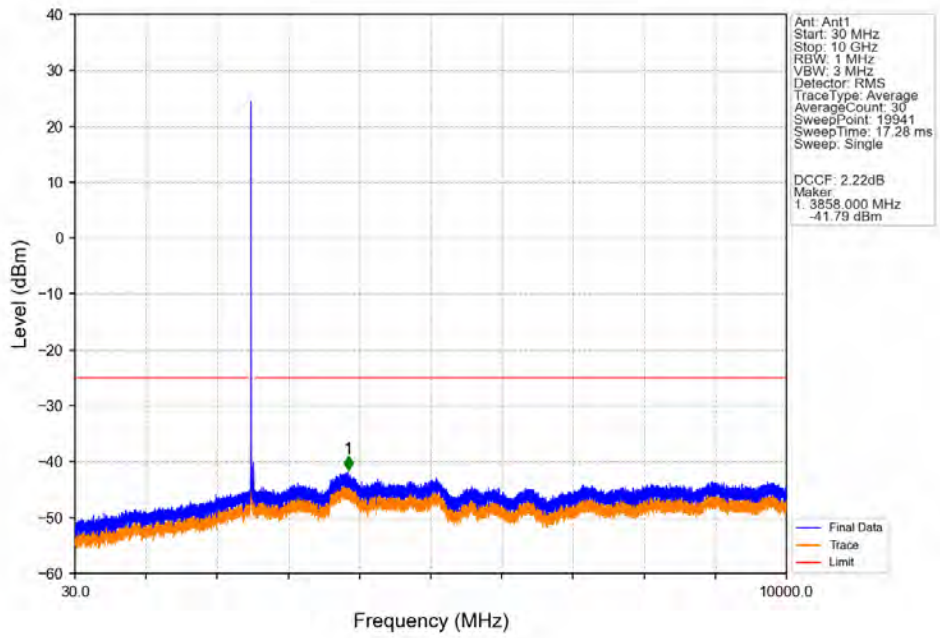
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



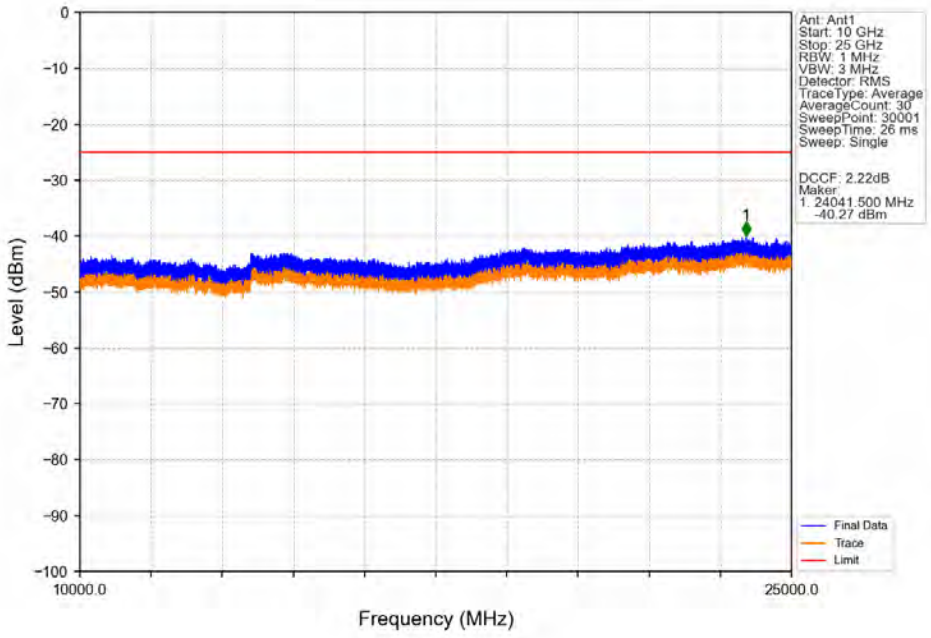
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



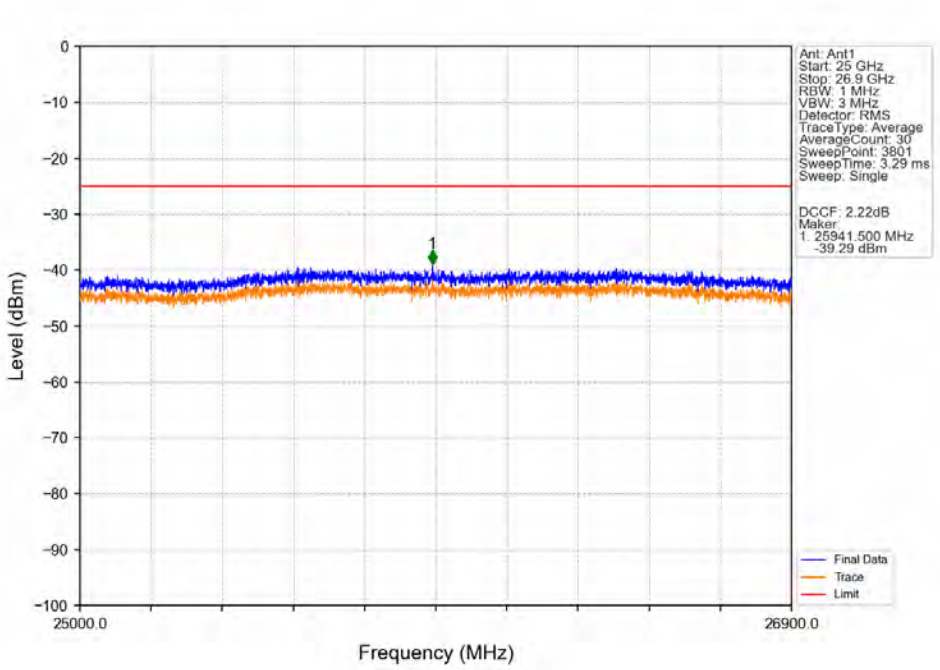
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



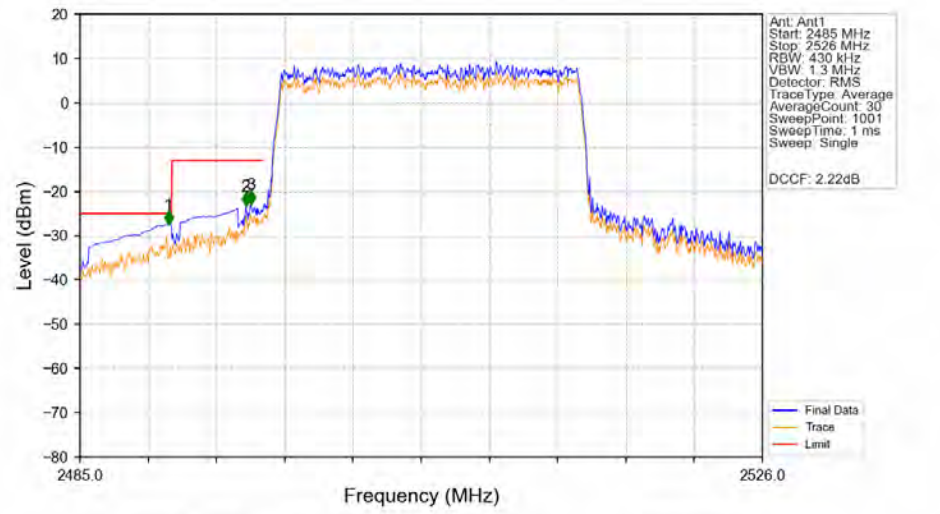
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

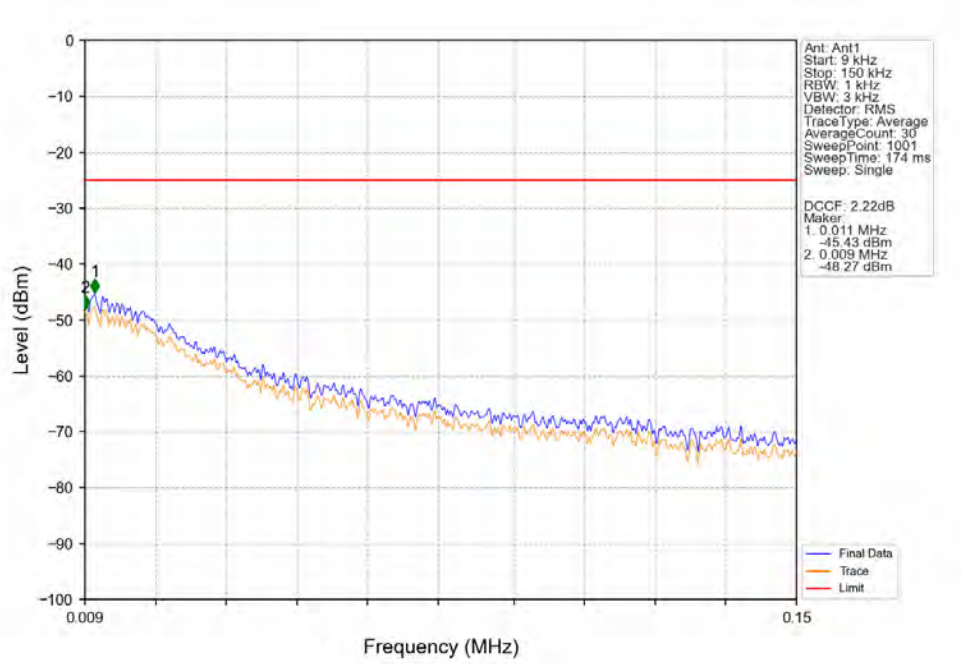


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

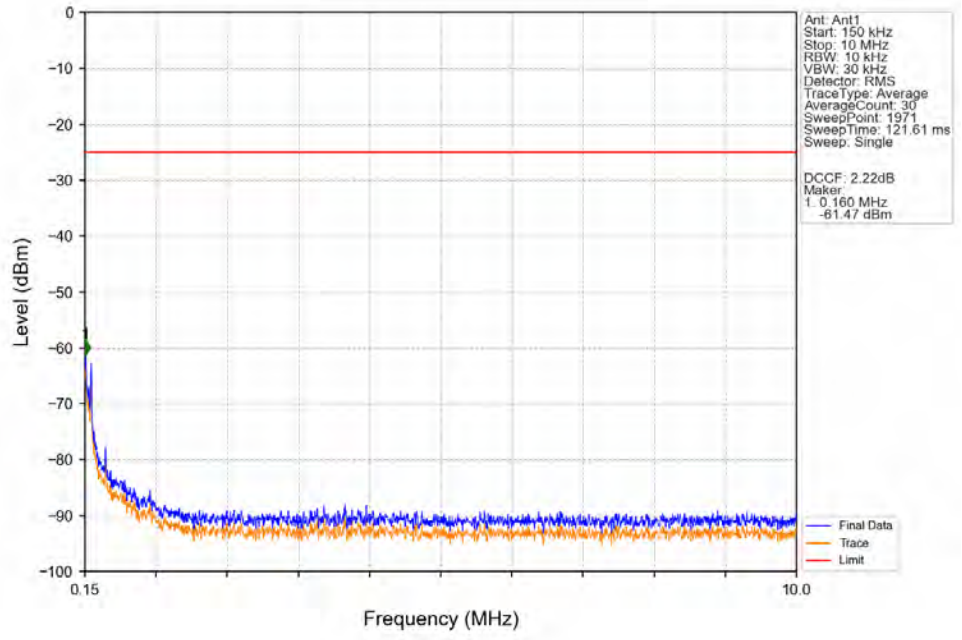


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.330	-27.46	25	Pass
2490.5	2495	1	CHP	2	2494.963	-23.28	-13	Pass
2495	2496	0.43	/	3	2495.250	-22.96	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

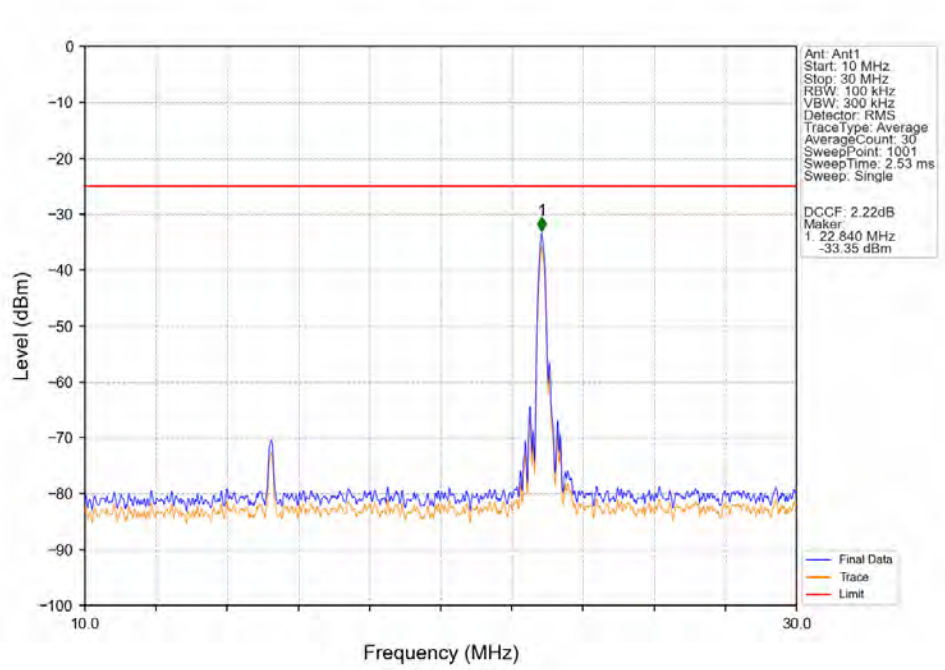
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



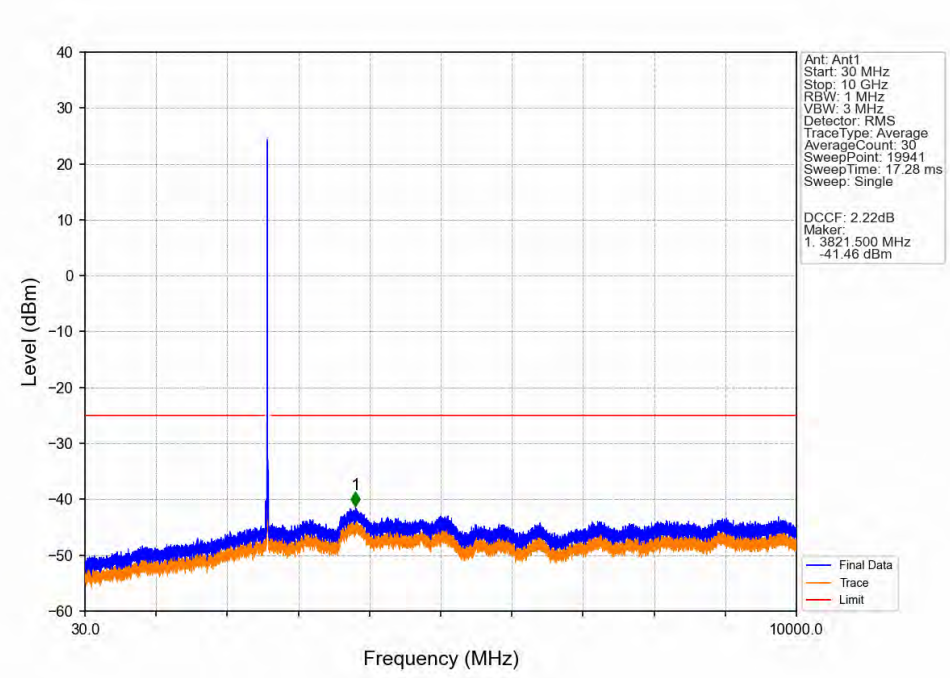
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



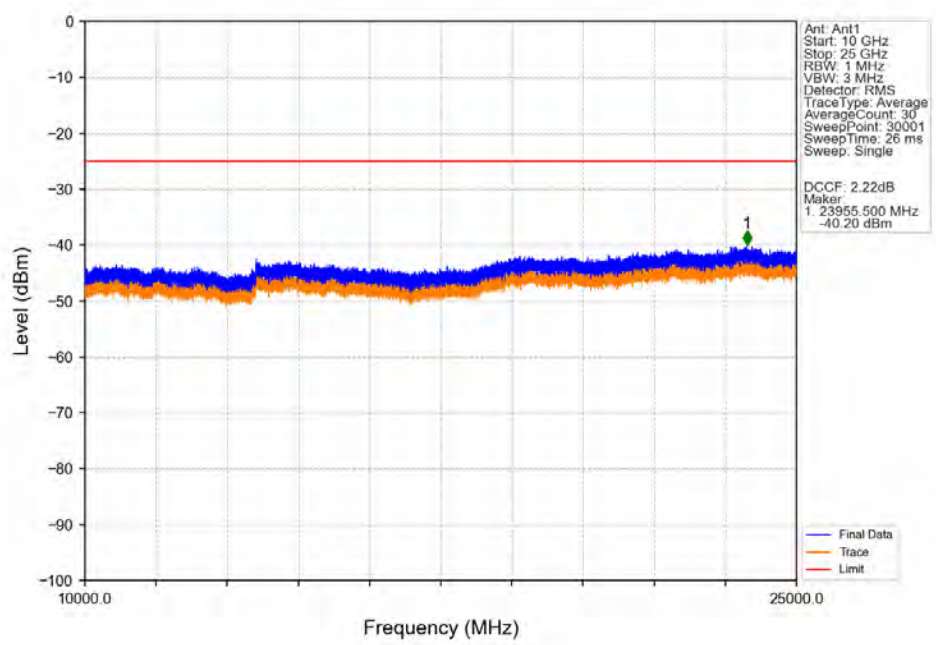
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



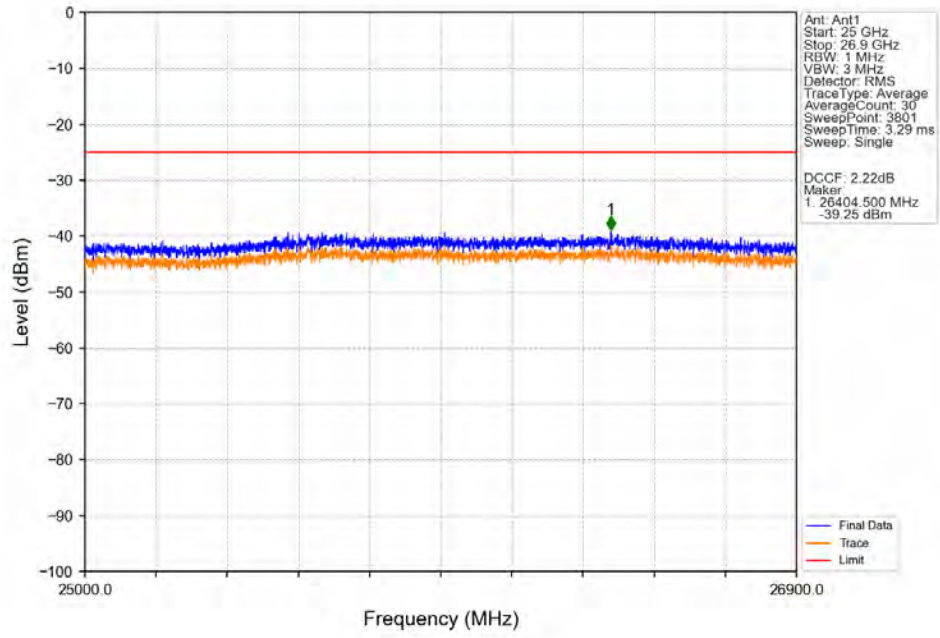
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



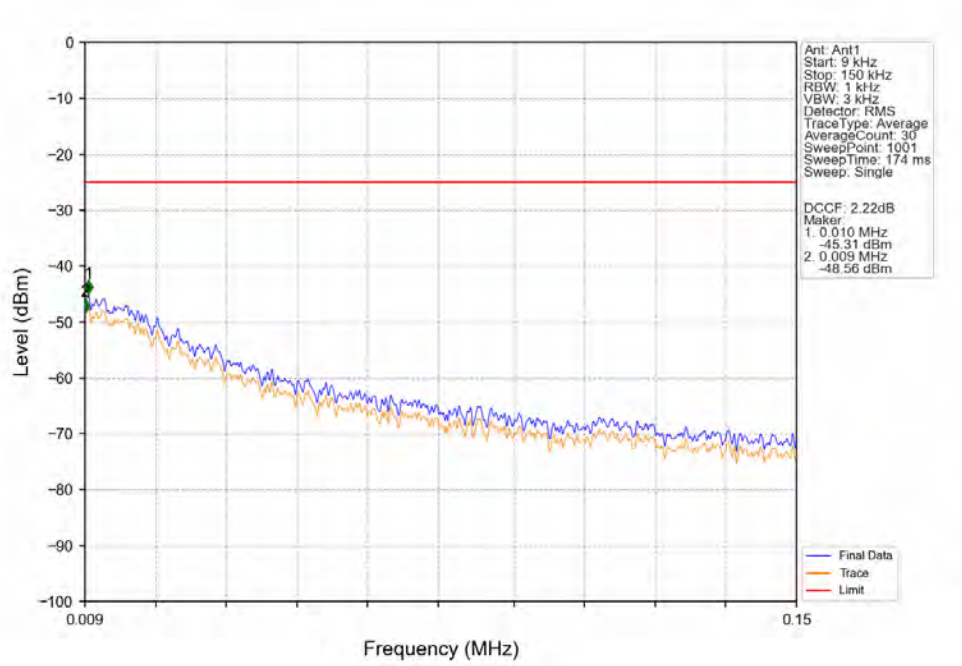
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



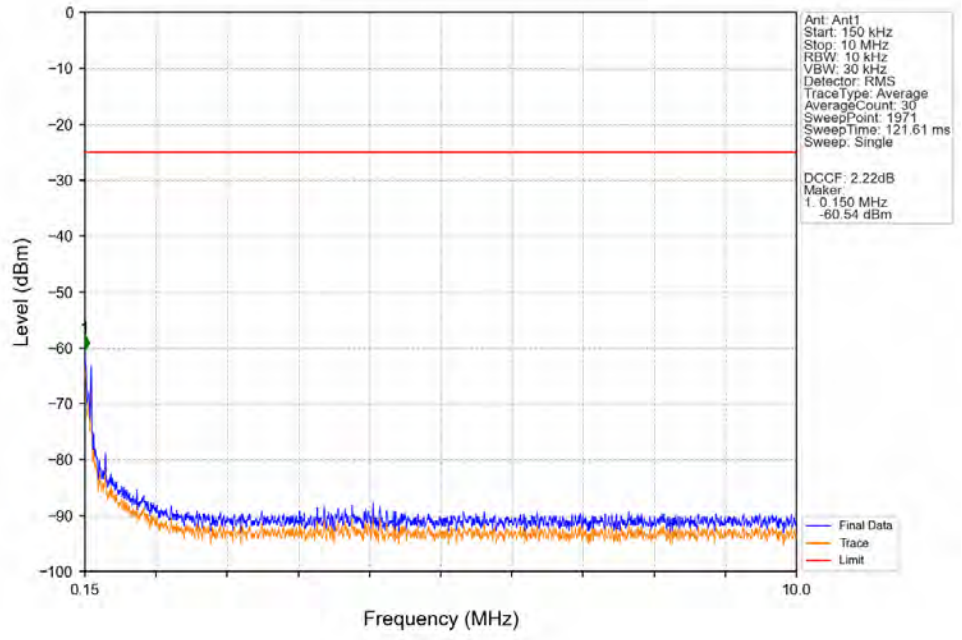
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



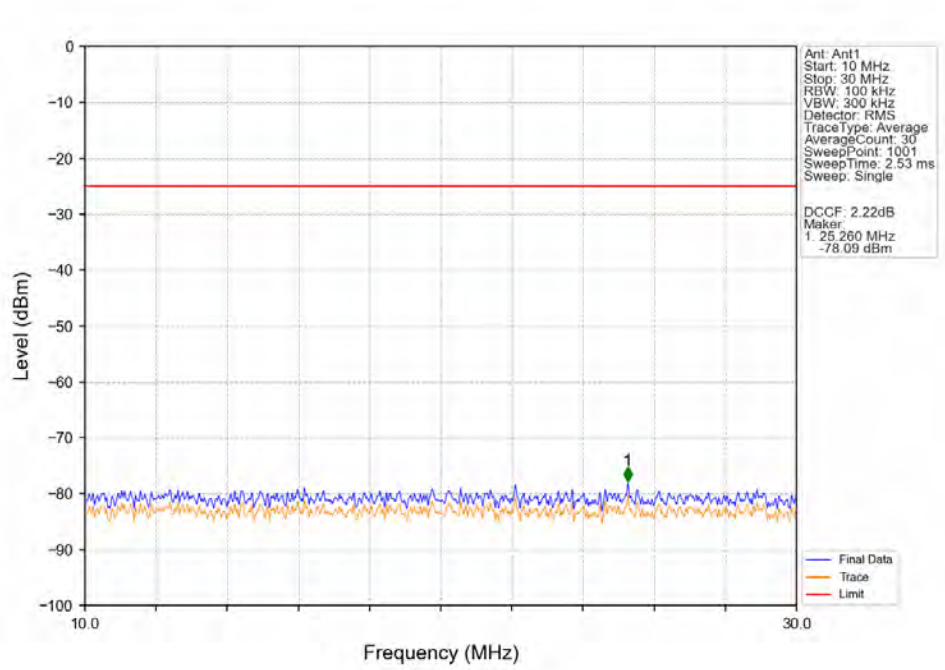
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



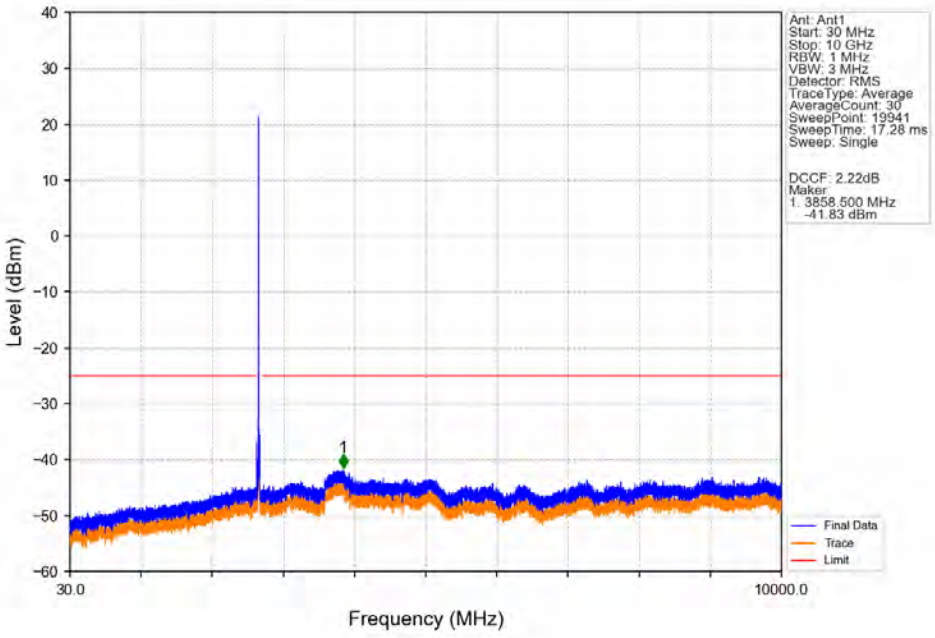
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



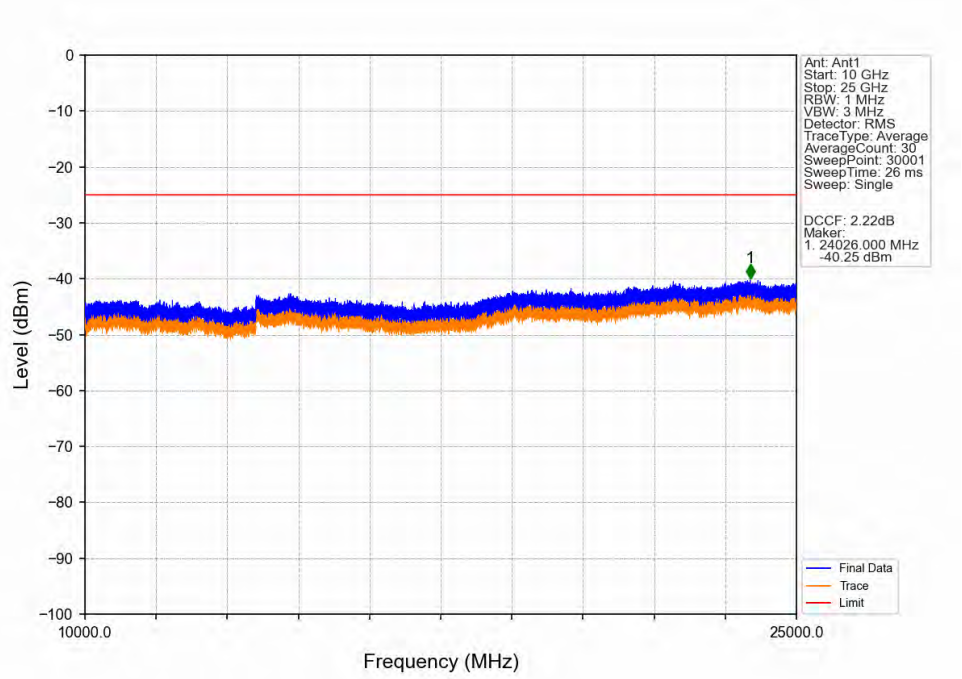
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



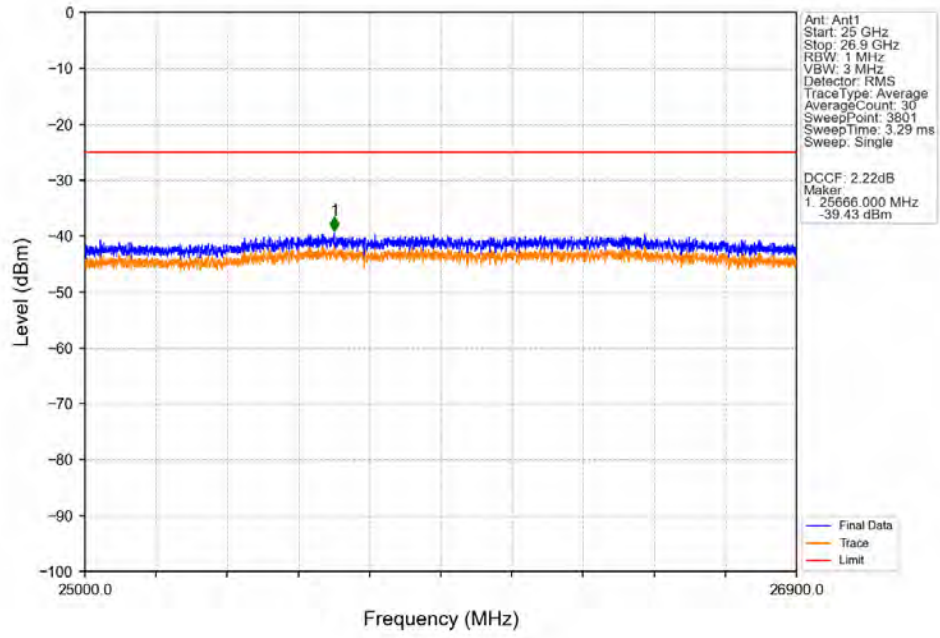
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



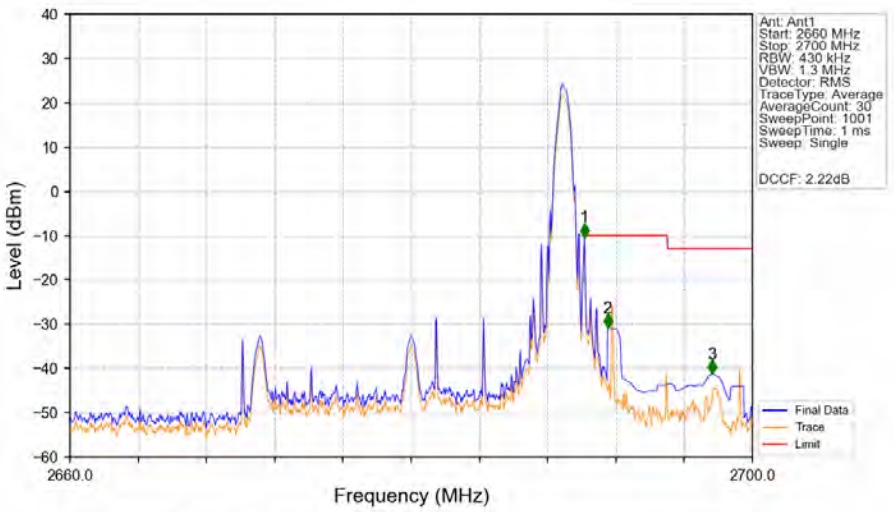
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV

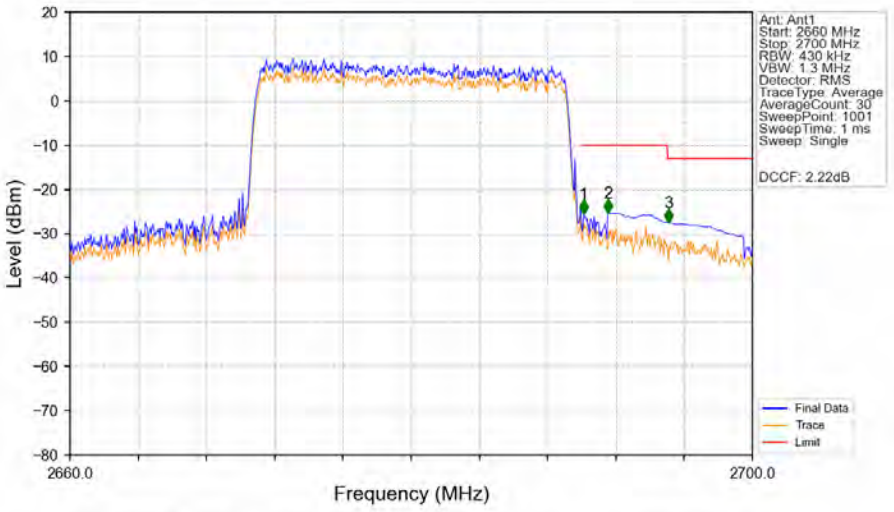


Band41_20MHz_16QAM_HCH_2680MHz_RB_1_99_NTNV



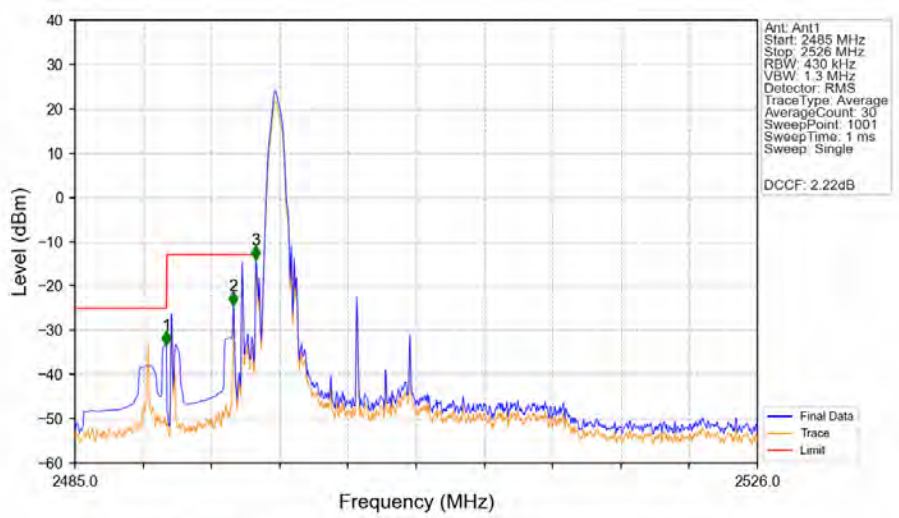
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.160	-10.31	-10	Pass
2691	2695	1	CHP	2	2691.520	-30.76	-10	Pass
2695	2700	1	CHP	3	2697.640	-41.23	-13	Pass

Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



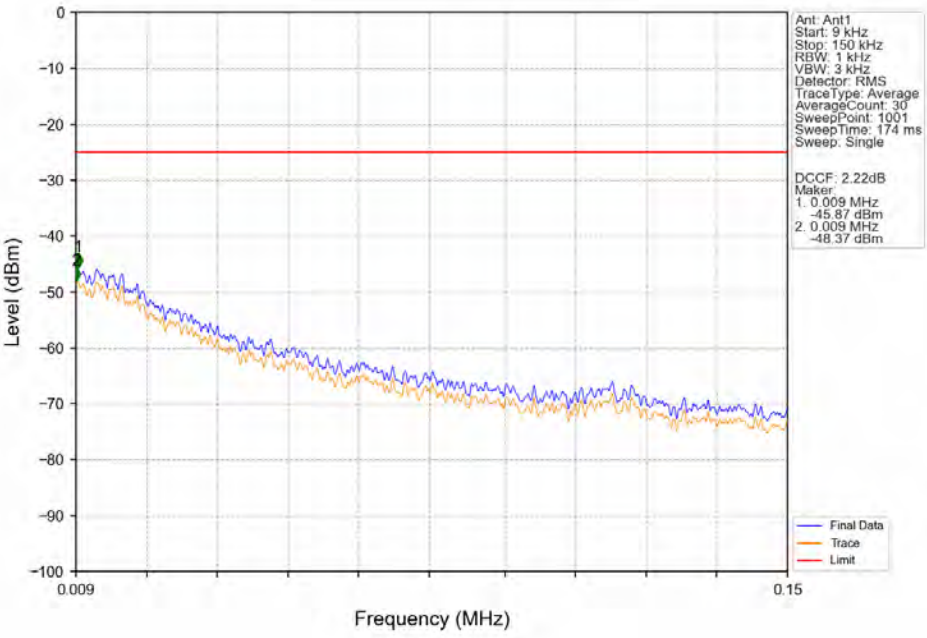
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.120	-25.42	-10	Pass
2691	2695	1	CHP	2	2691.560	-25.36	-10	Pass
2695	2700	1	CHP	3	2695.080	-27.50	-13	Pass

Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

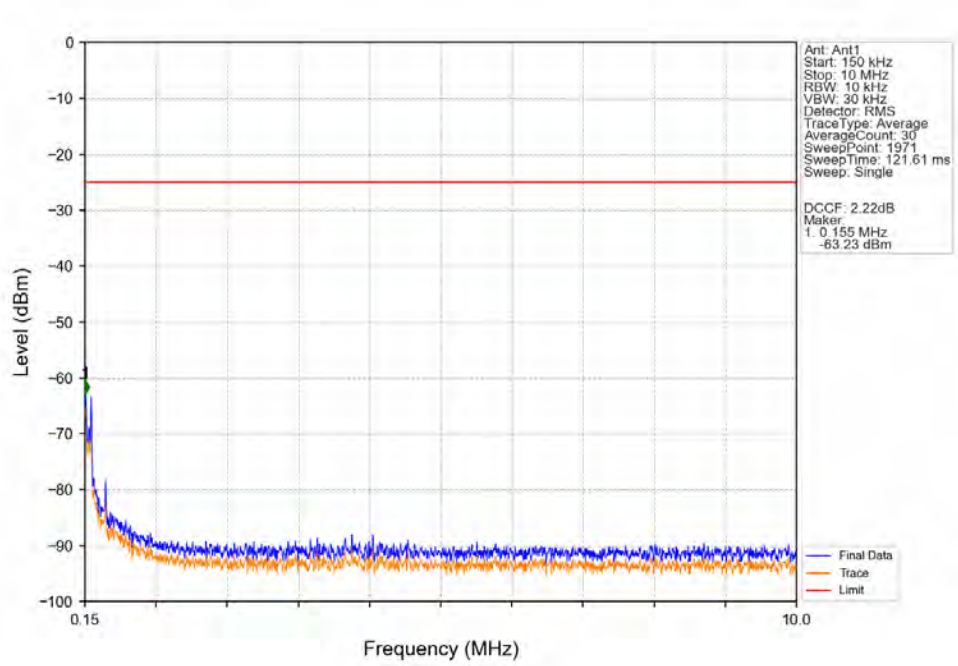


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-33.31	25	Pass
2490.5	2495	1	CHP	2	2494.512	-24.45	-13	Pass
2495	2496	0.43	/	3	2495.865	-14.02	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

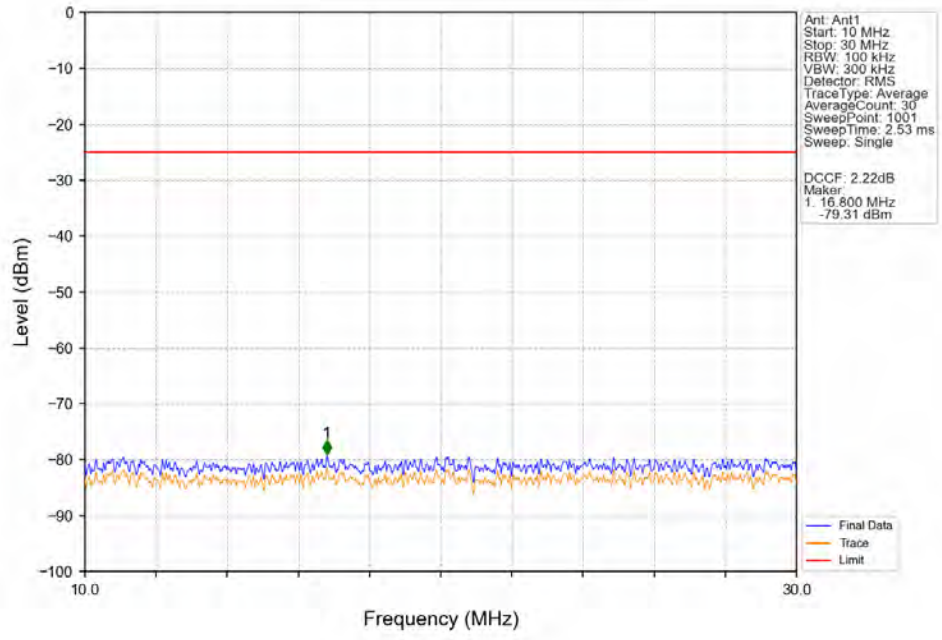
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



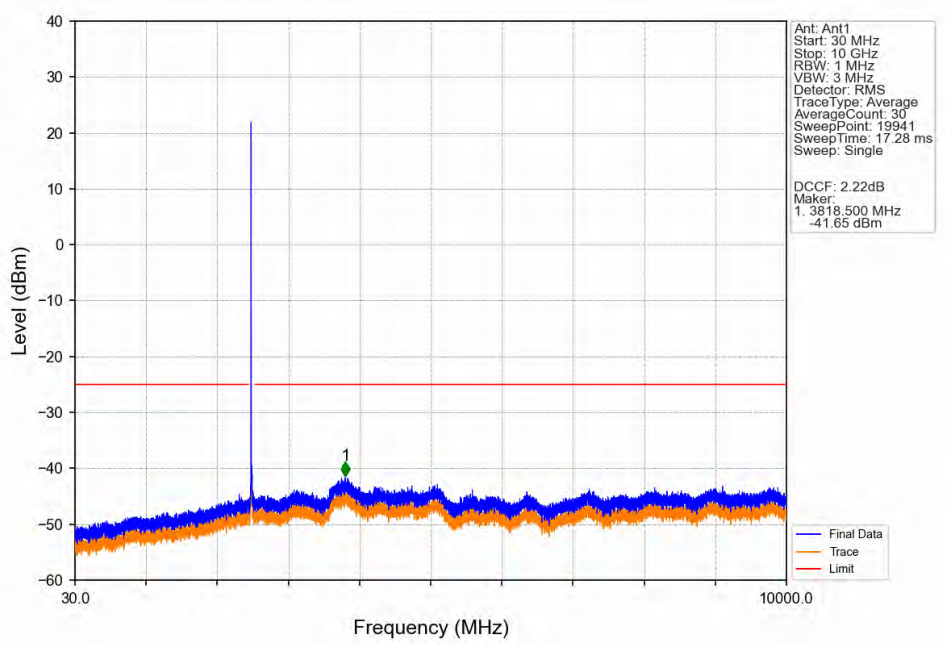
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



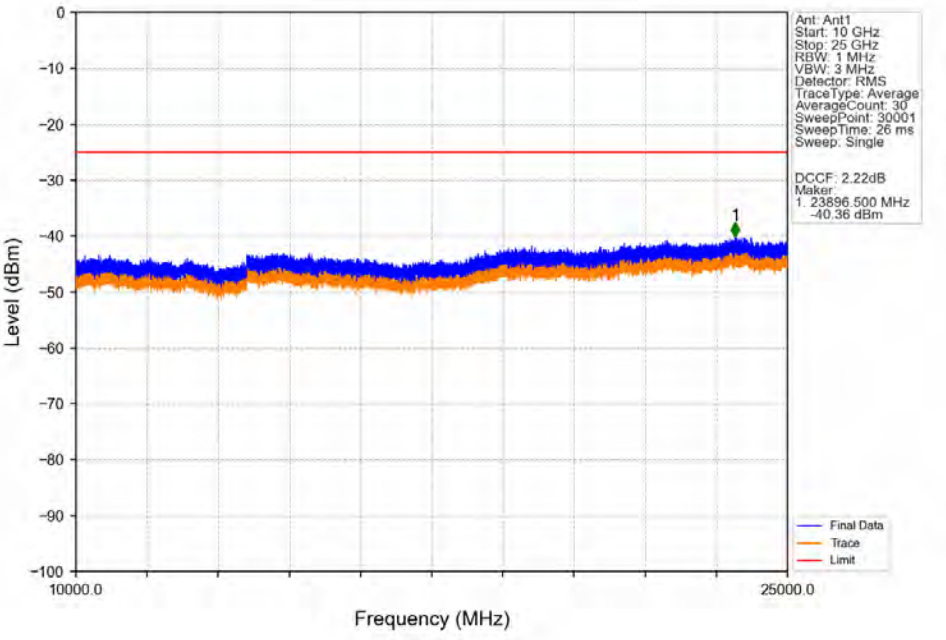
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



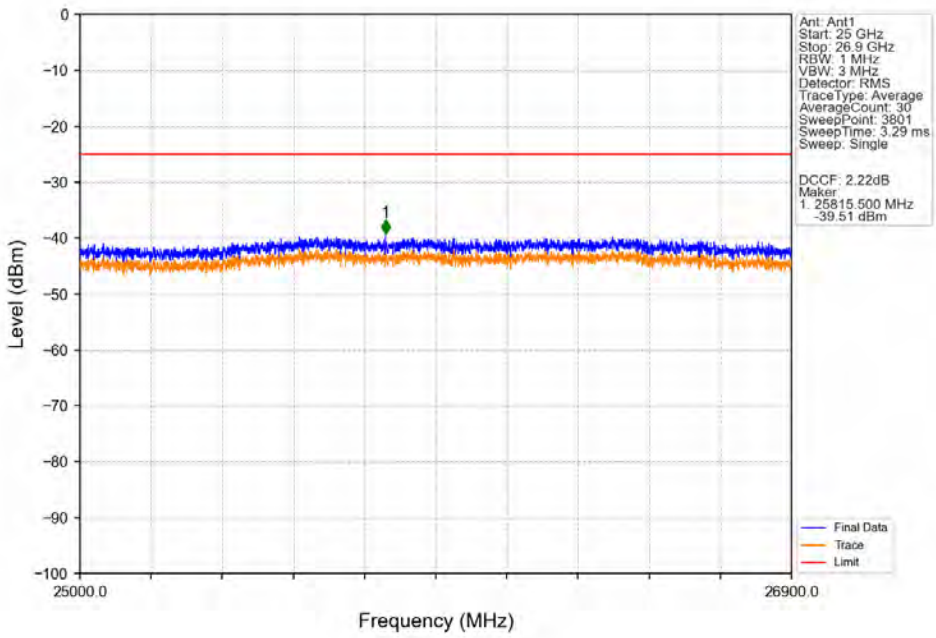
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



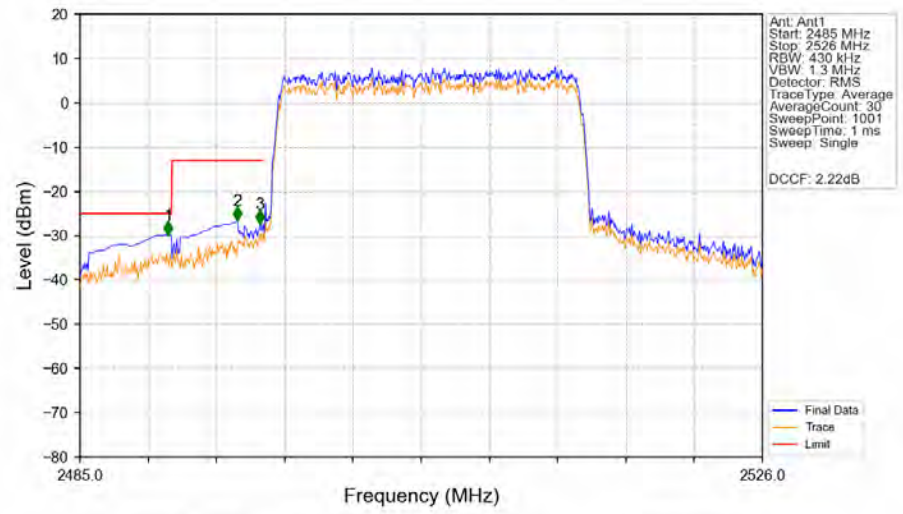
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

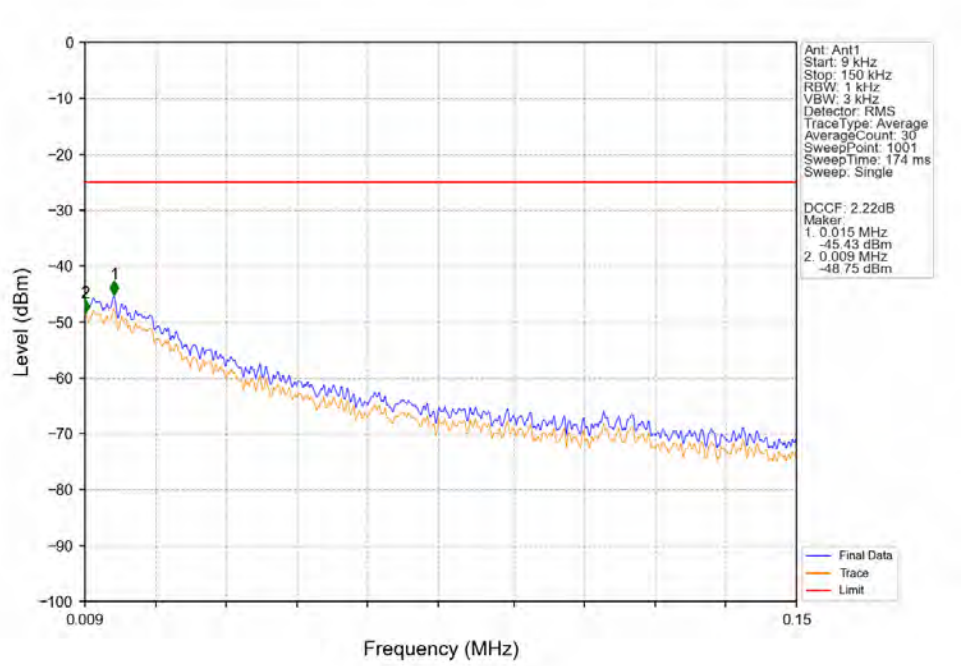


Band41_20MHz_64QAM_LCH_2506MHz_RB_100_0_NTNV

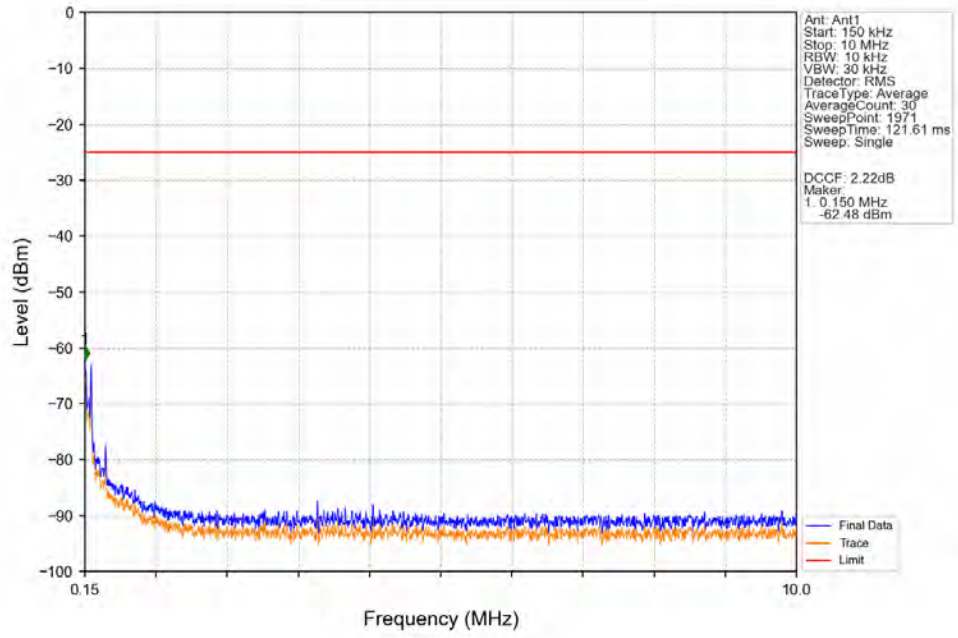


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.289	-29.81	25	Pass
2490.5	2495	1	CHP	2	2494.471	-26.51	-13	Pass
2495	2496	0.43	/	3	2495.824	-27.29	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

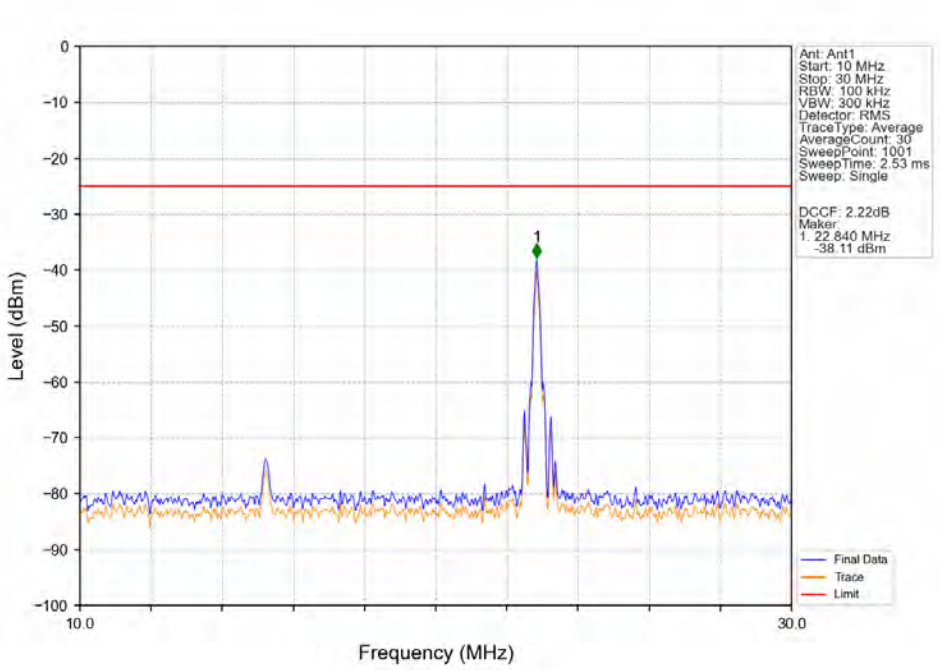
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



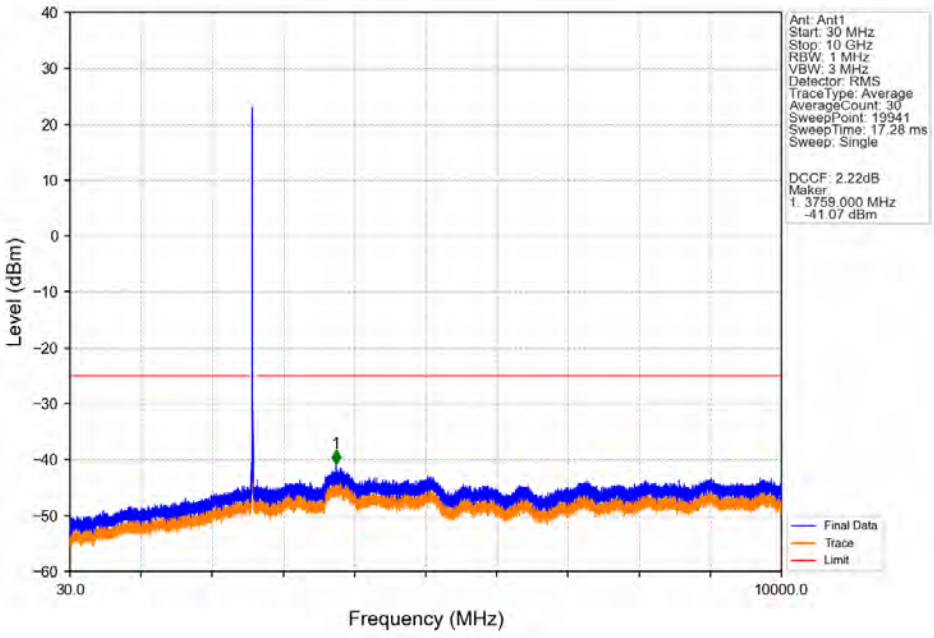
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



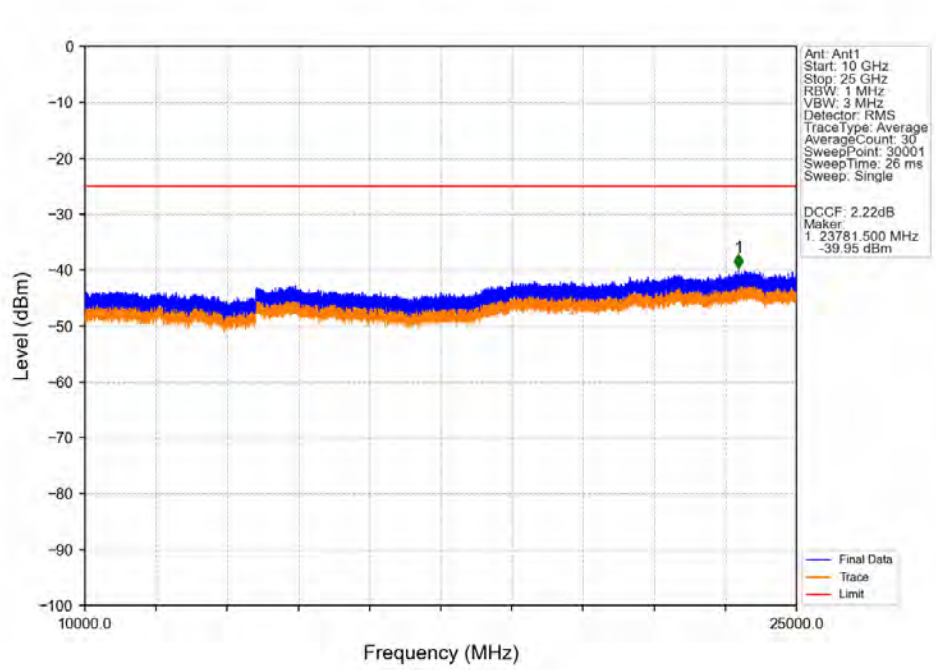
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



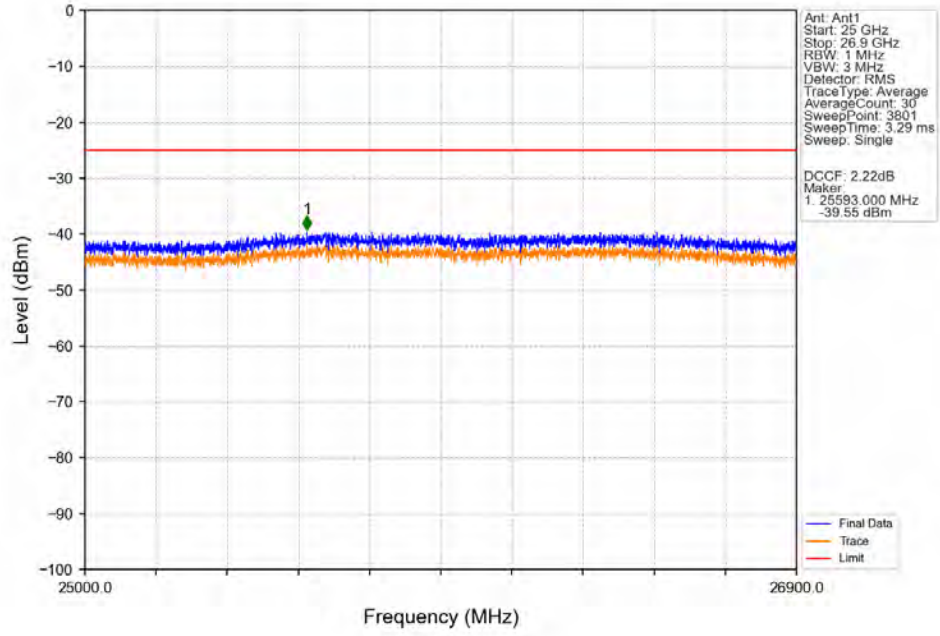
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



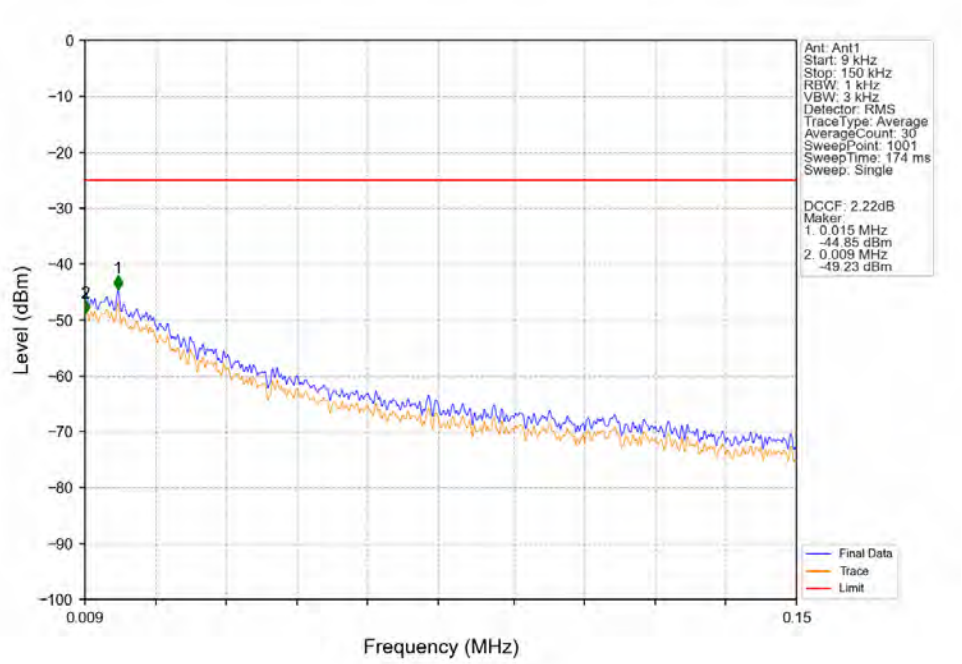
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



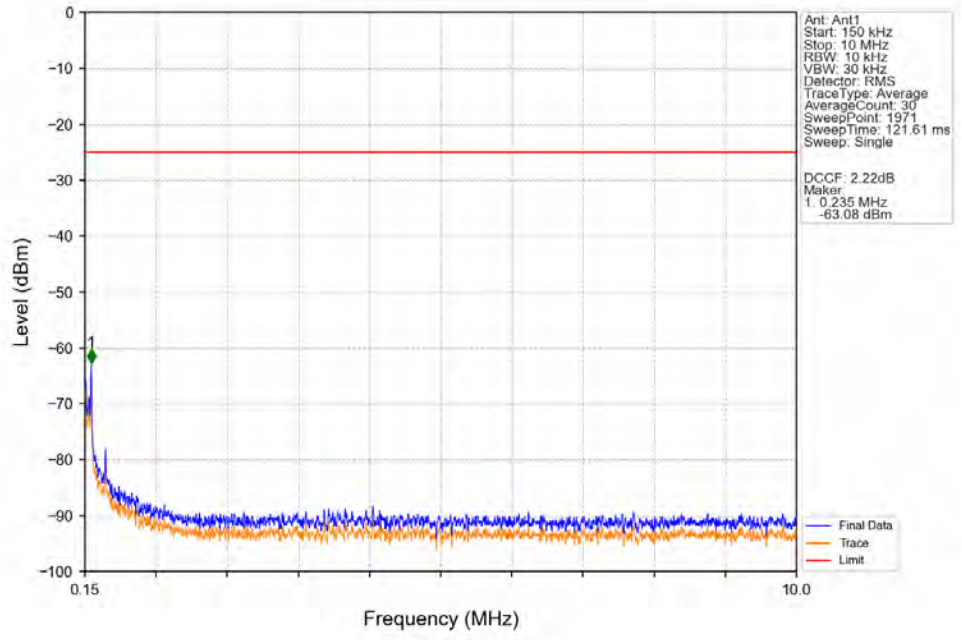
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



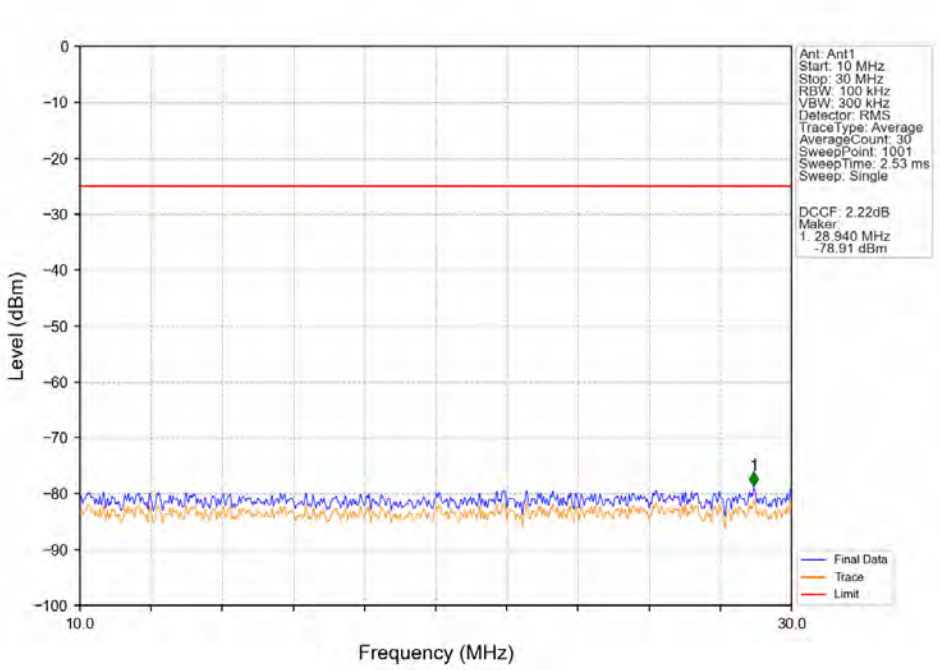
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



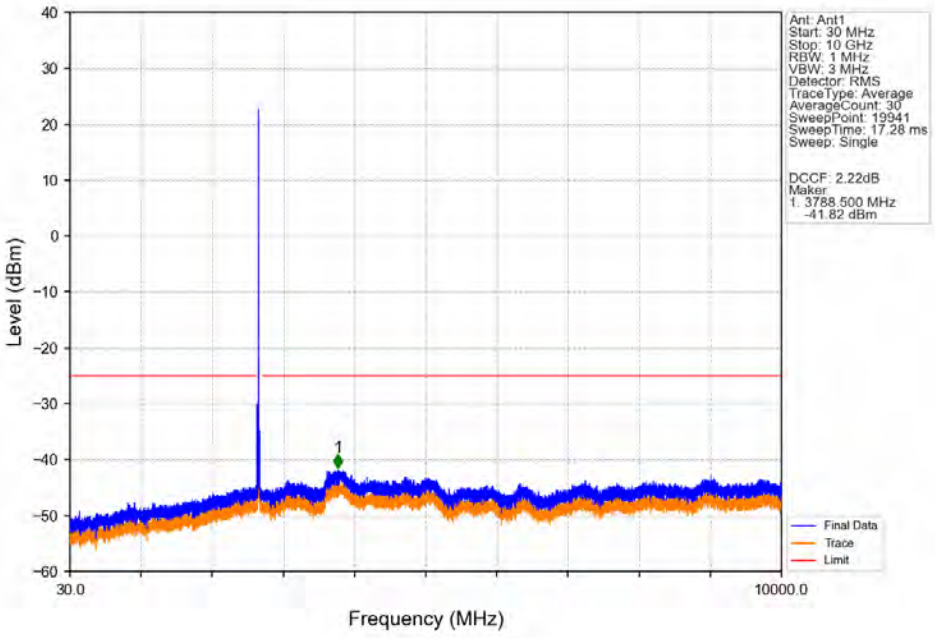
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



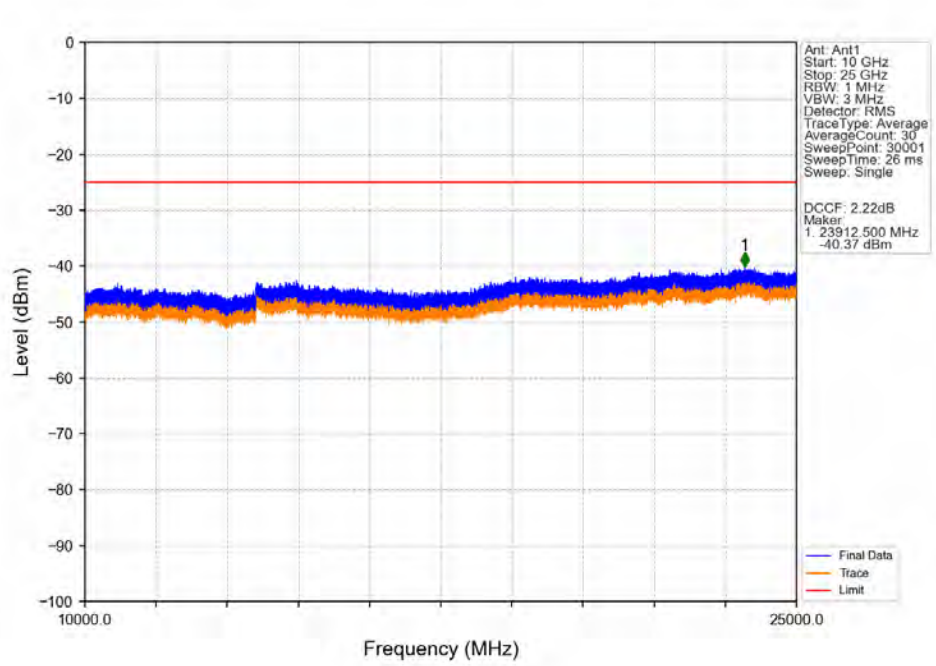
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



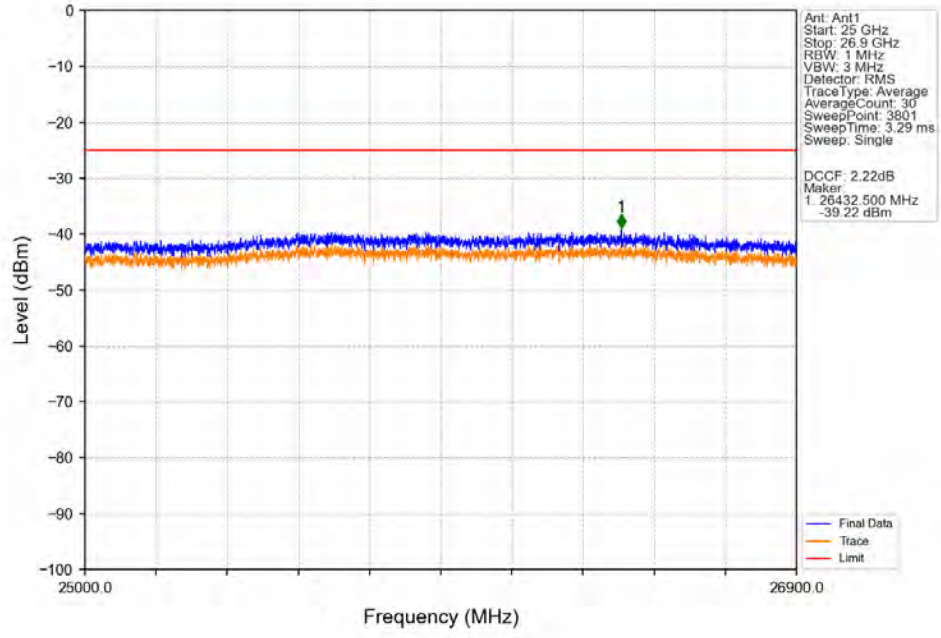
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



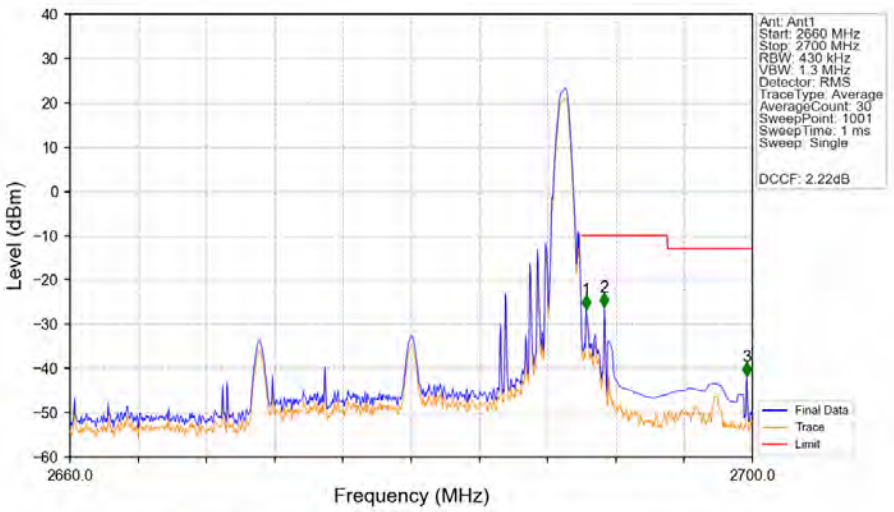
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV

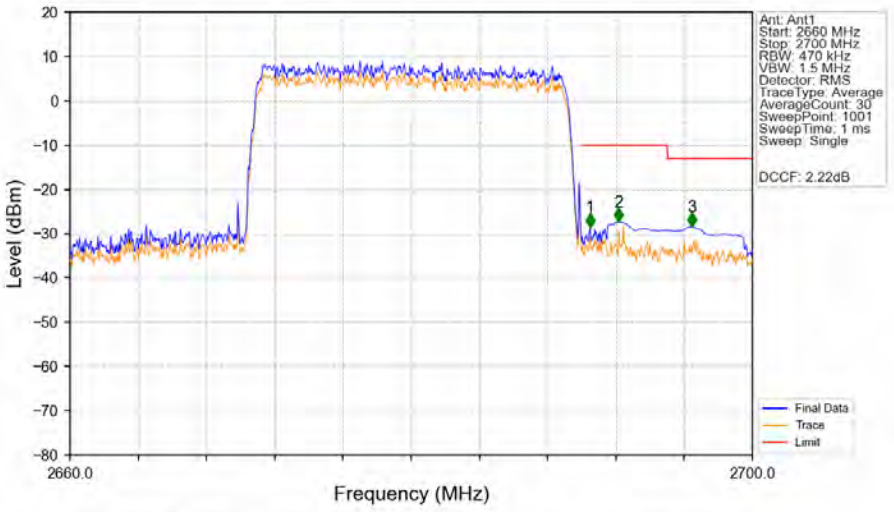


Band41_20MHz_64QAM_HCH_2680MHz_RB_1_99_NTNV



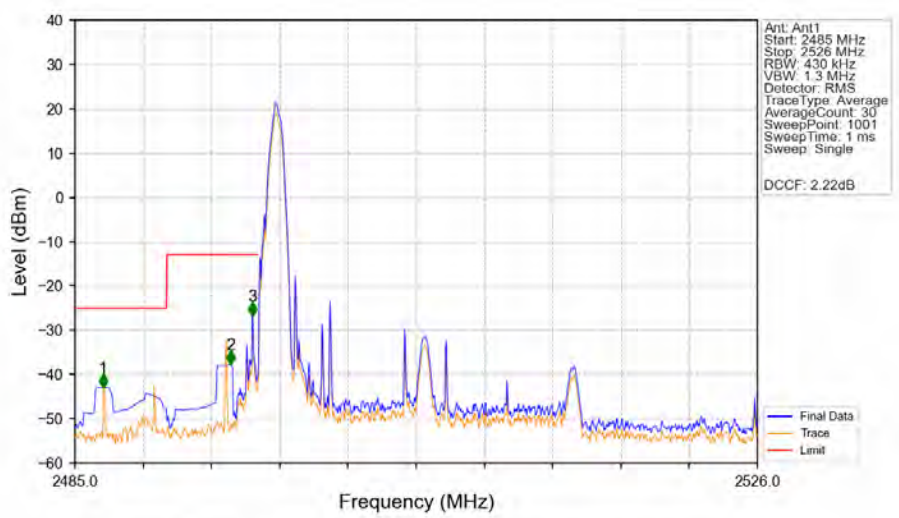
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.240	-26.57	-10	Pass
2691	2695	1	CHP	2	2691.320	-26.15	-10	Pass
2695	2700	1	CHP	3	2699.680	-41.70	-13	Pass

Band41_20MHz_64QAM_HCH_2680MHz_RB_100_0_NTNV



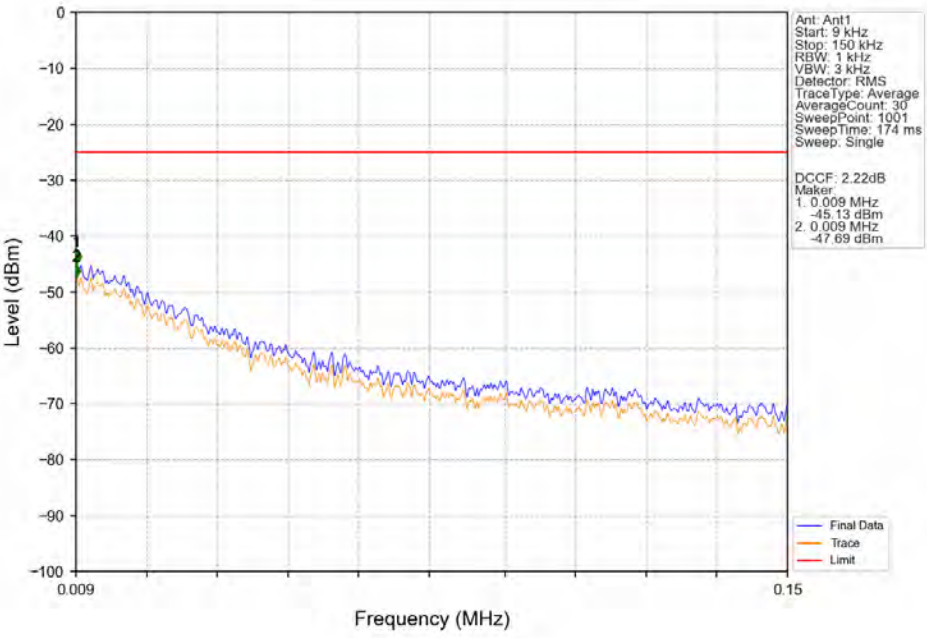
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.47	/	/	/	/	/	/
2690	2691	0.47	/	1	2690.480	-28.49	-10	Pass
2691	2695	1	CHP	2	2692.160	-27.33	-10	Pass
2695	2700	1	CHP	3	2696.440	-28.43	-13	Pass

Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV

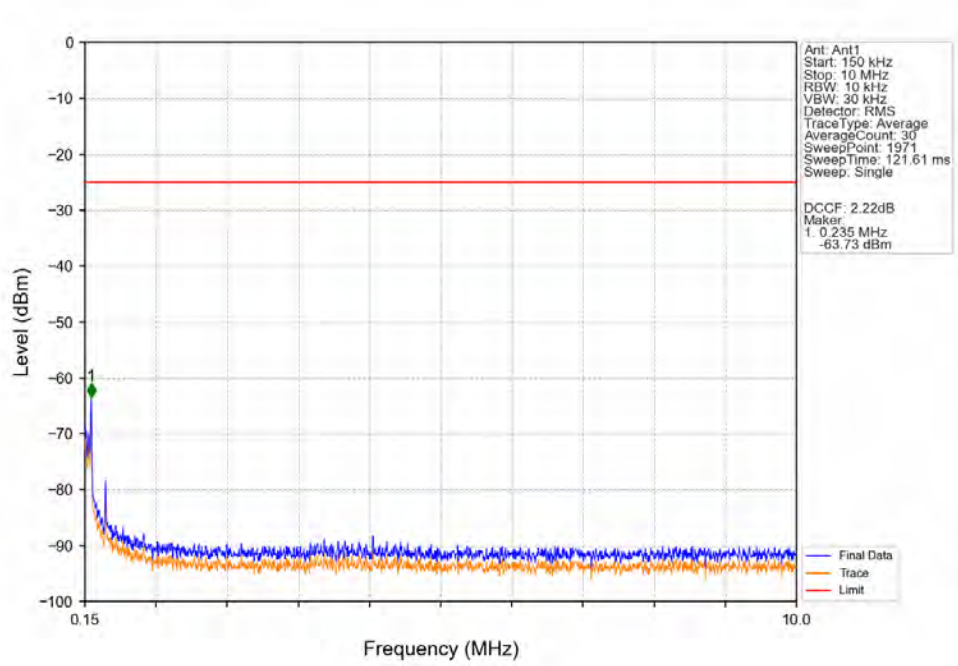


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.681	-42.98	25	Pass
2490.5	2495	1	CHP	2	2494.348	-37.72	-13	Pass
2495	2496	0.43	/	3	2495.660	-26.87	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

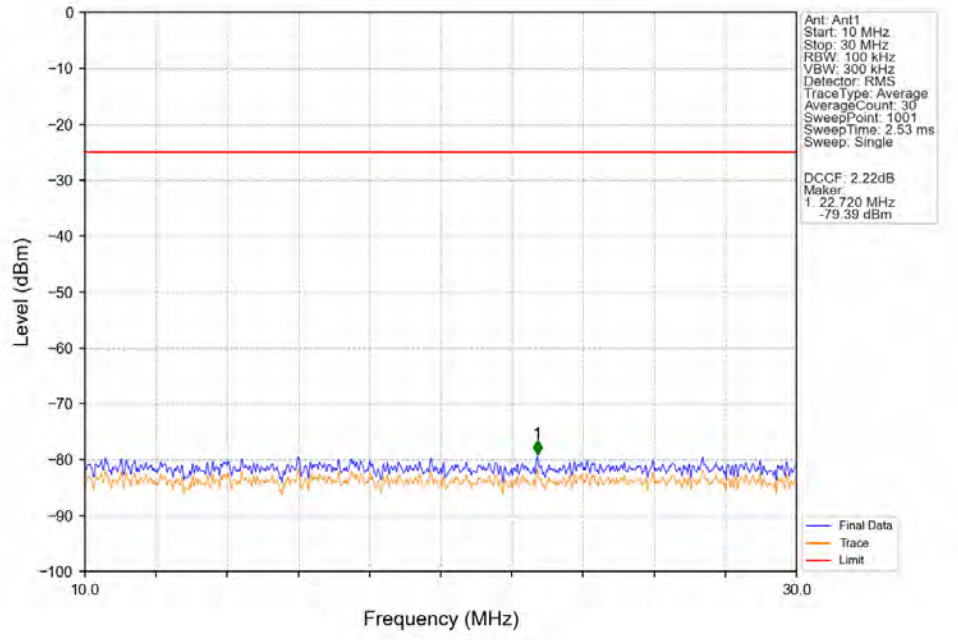
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



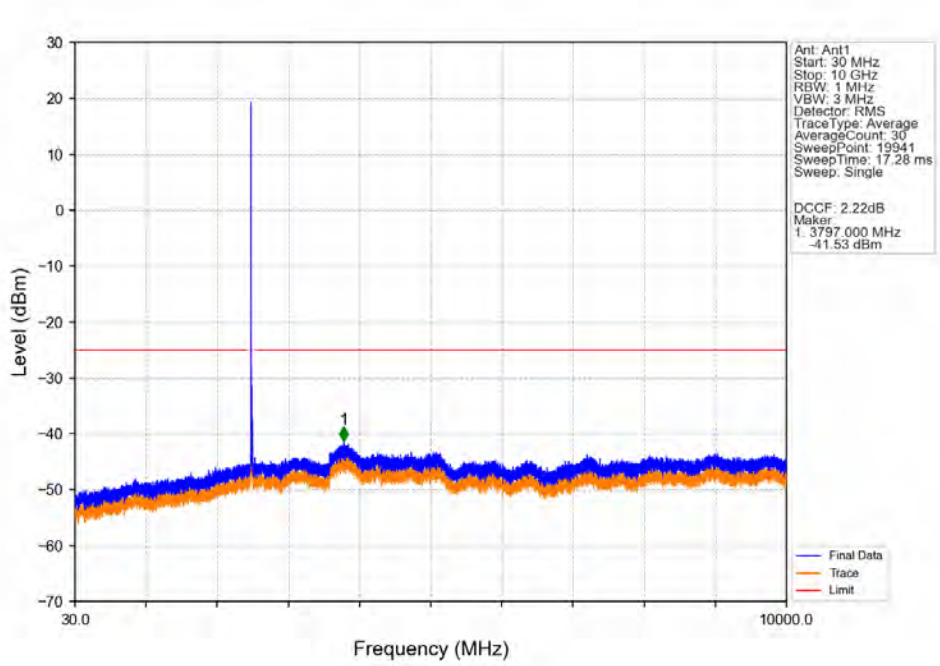
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



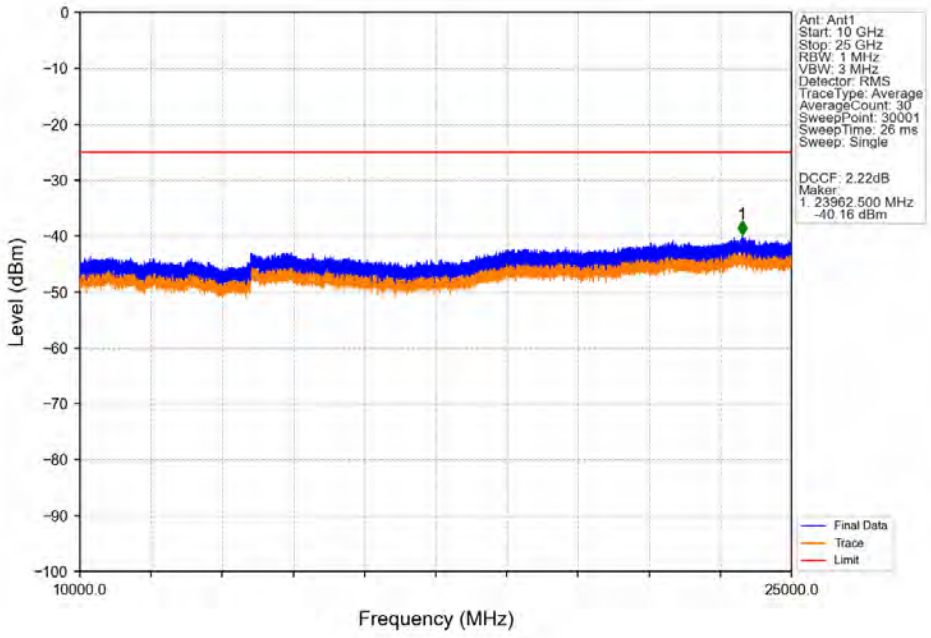
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



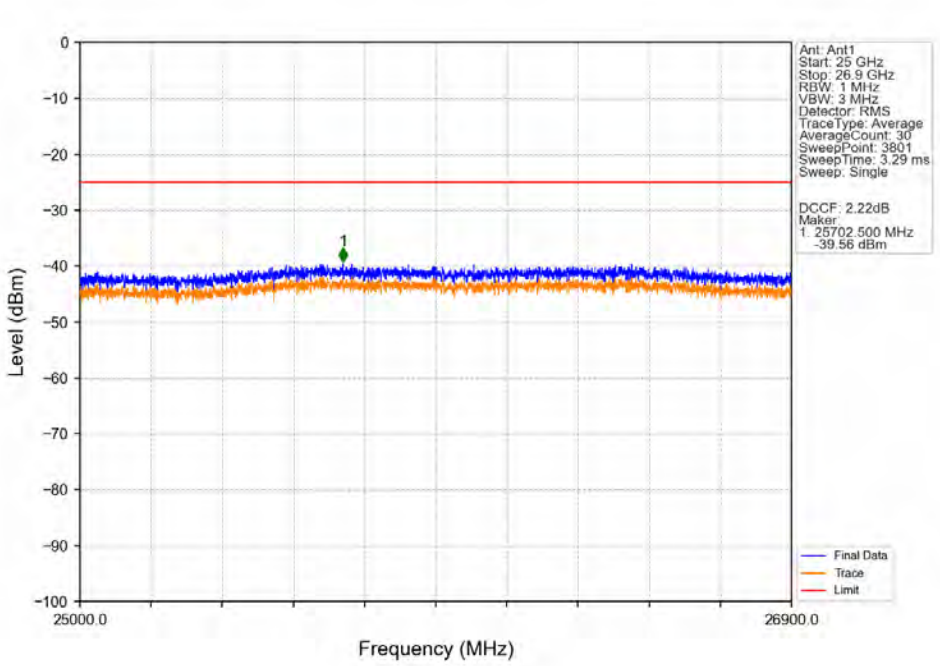
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



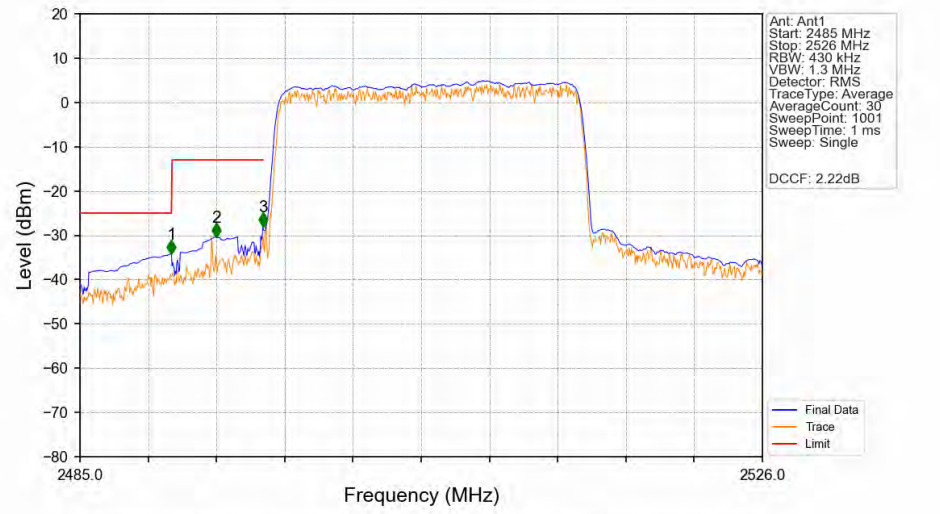
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV

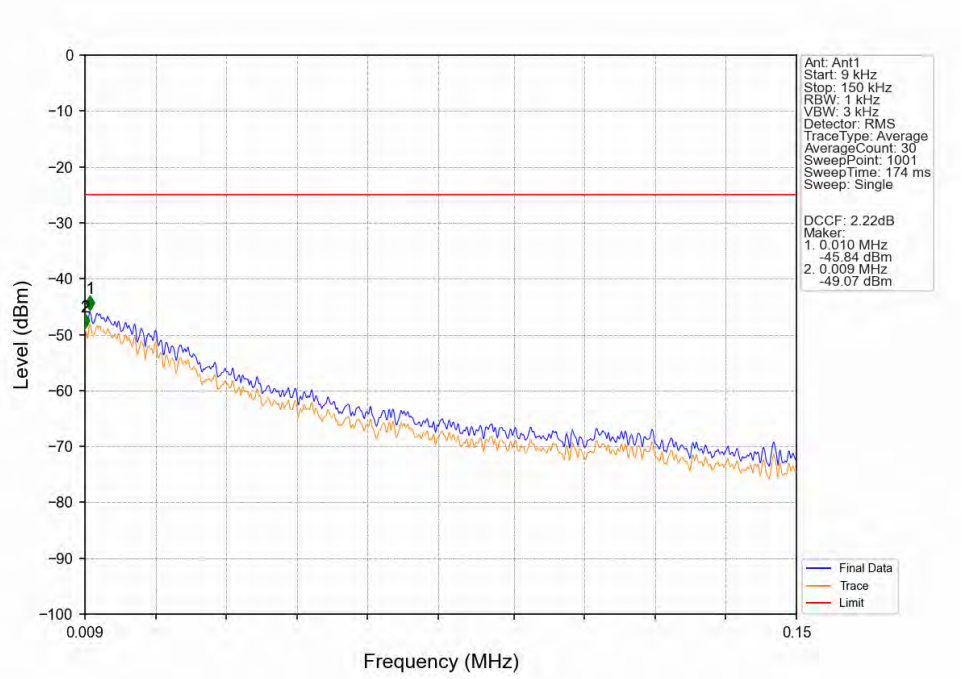


Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV

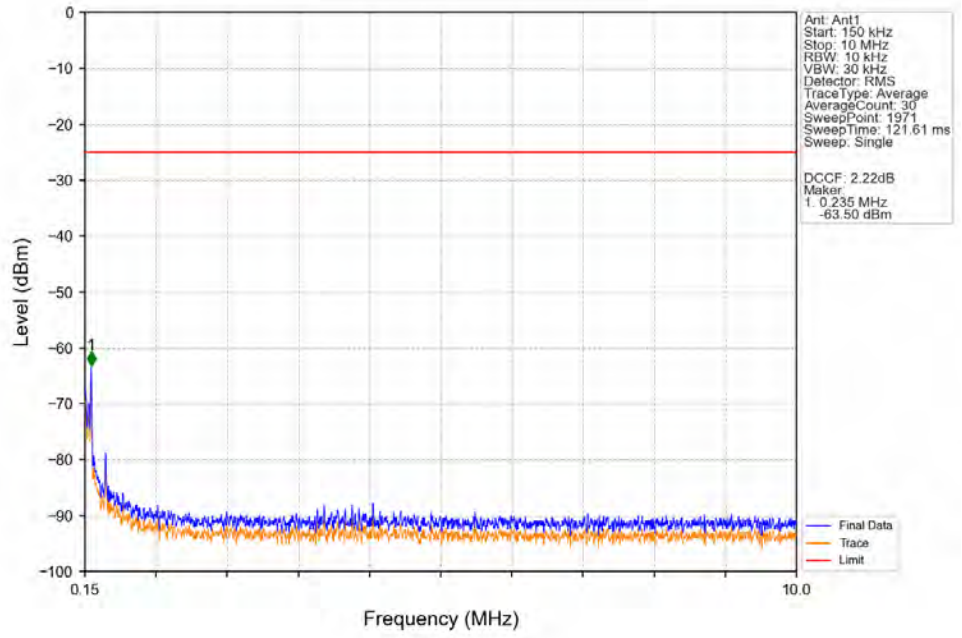


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-34.24	-25	Pass
2490.5	2495	1	CHP	2	2493.200	-30.38	-13	Pass
2495	2496	0.43	/	3	2495.988	-28.10	-13	Pass
2496	2526	0.457	CHP	/	/	/	/	/

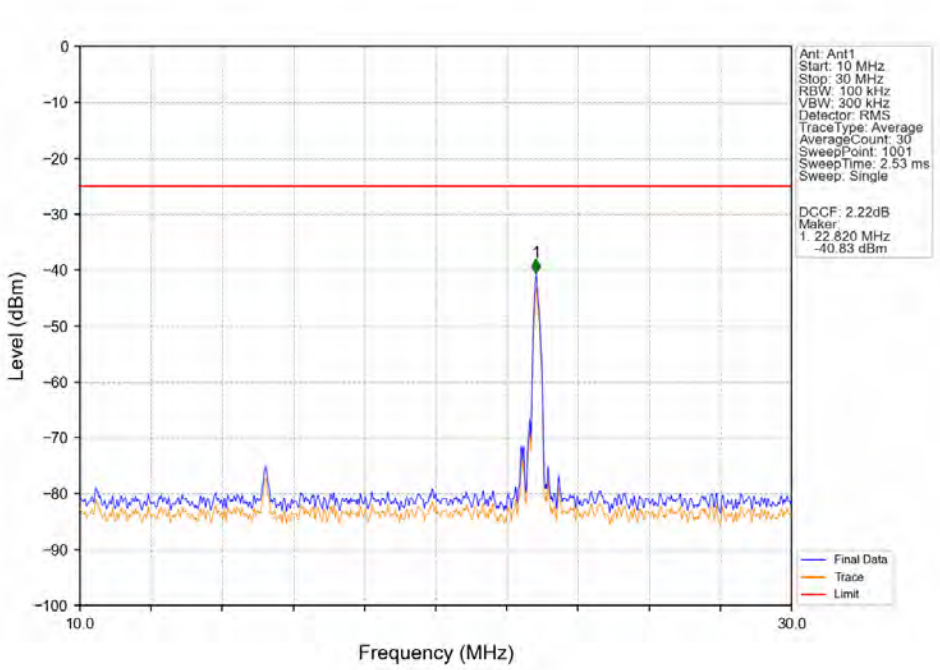
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



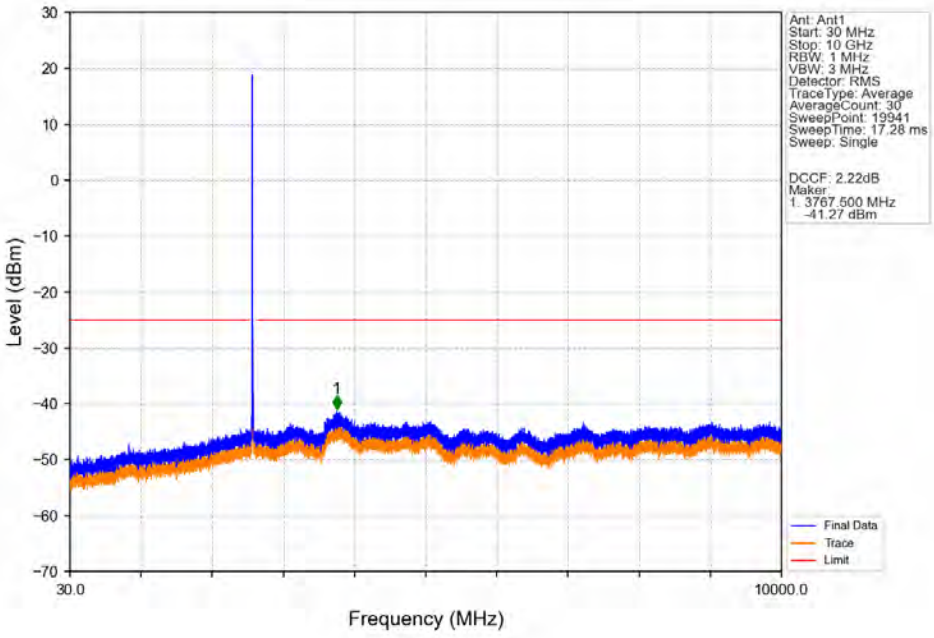
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



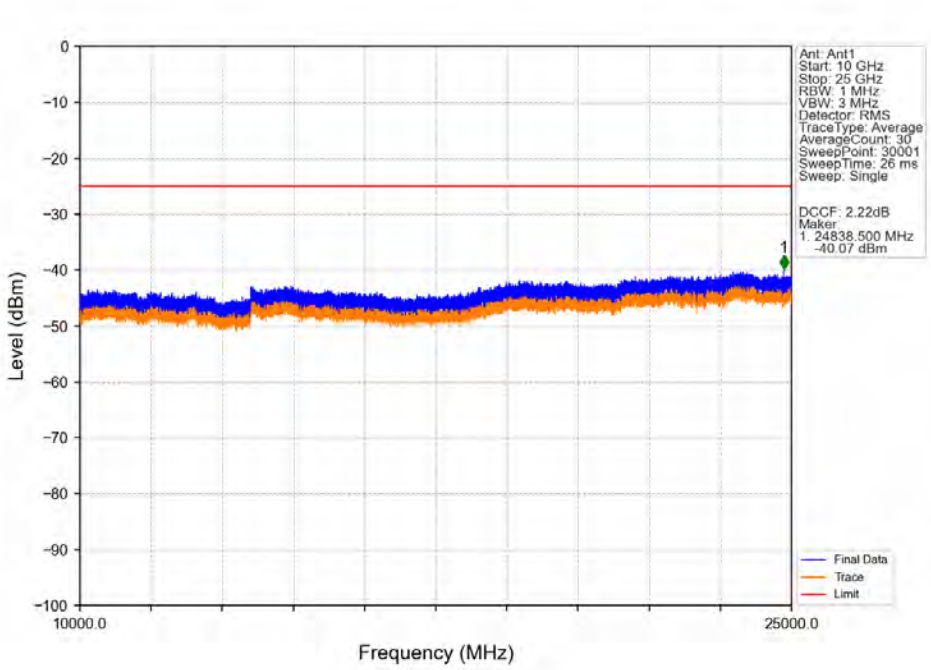
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



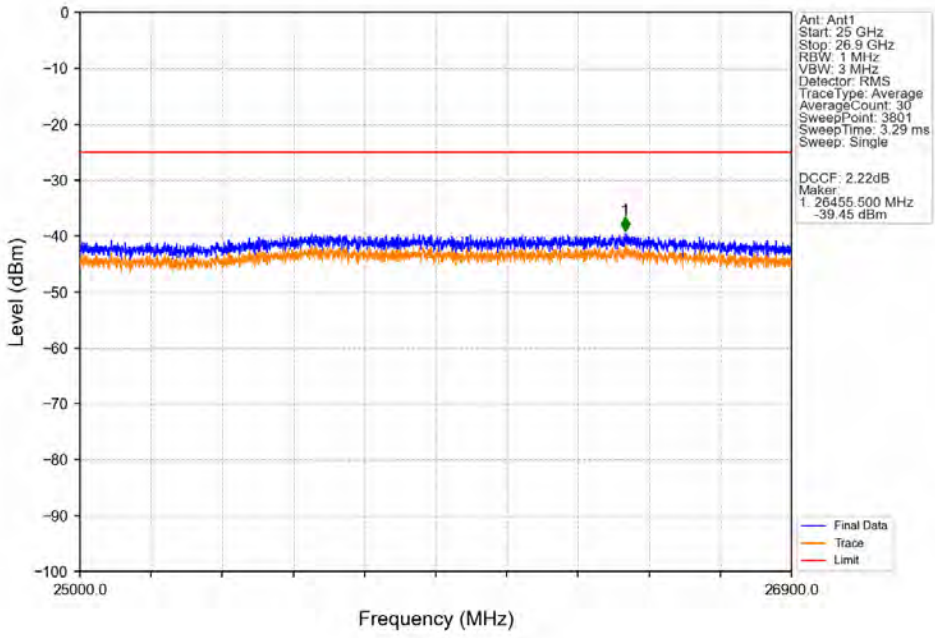
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



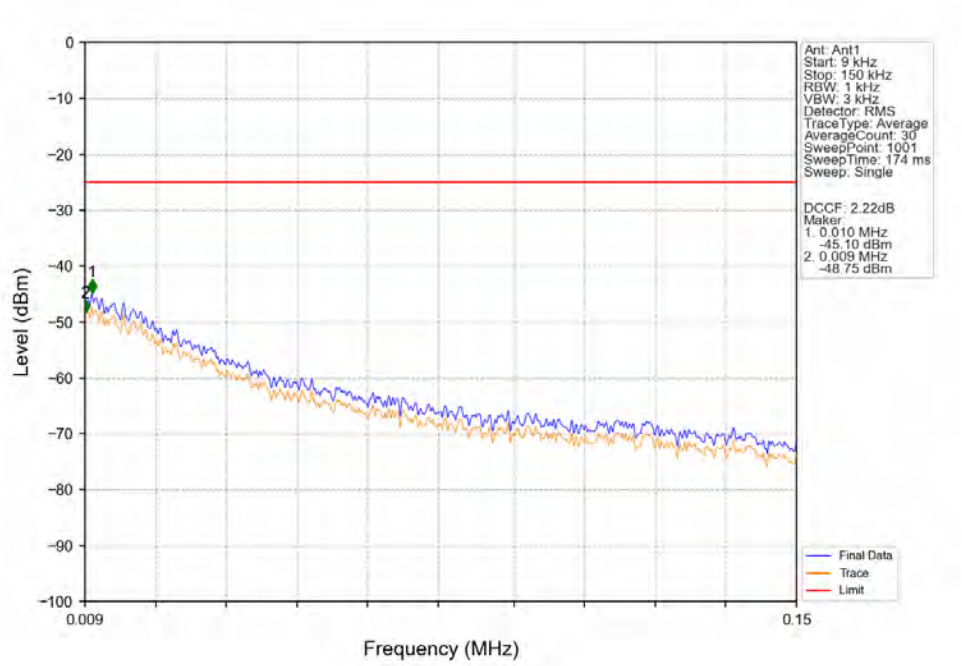
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



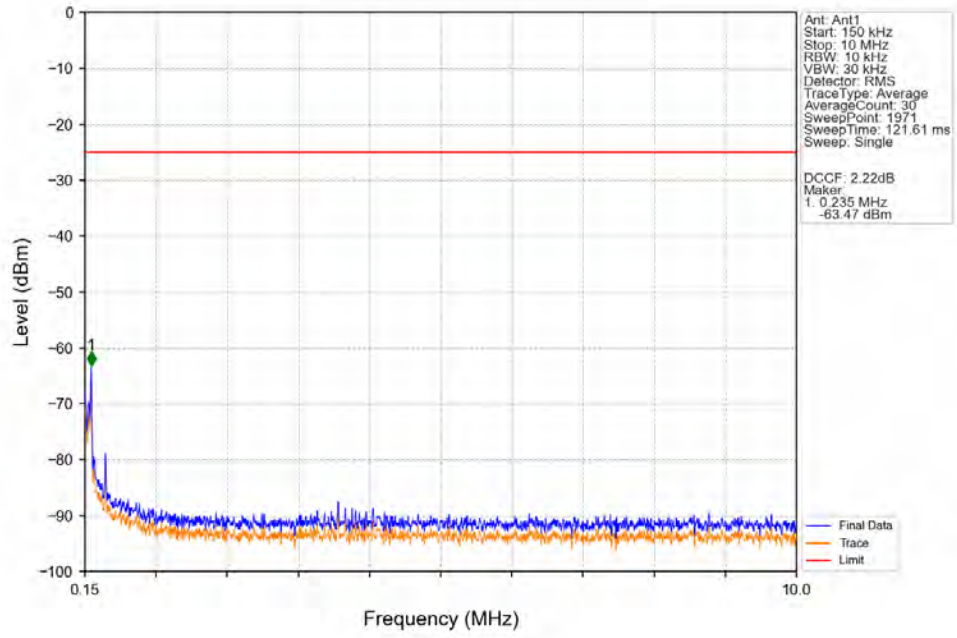
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV

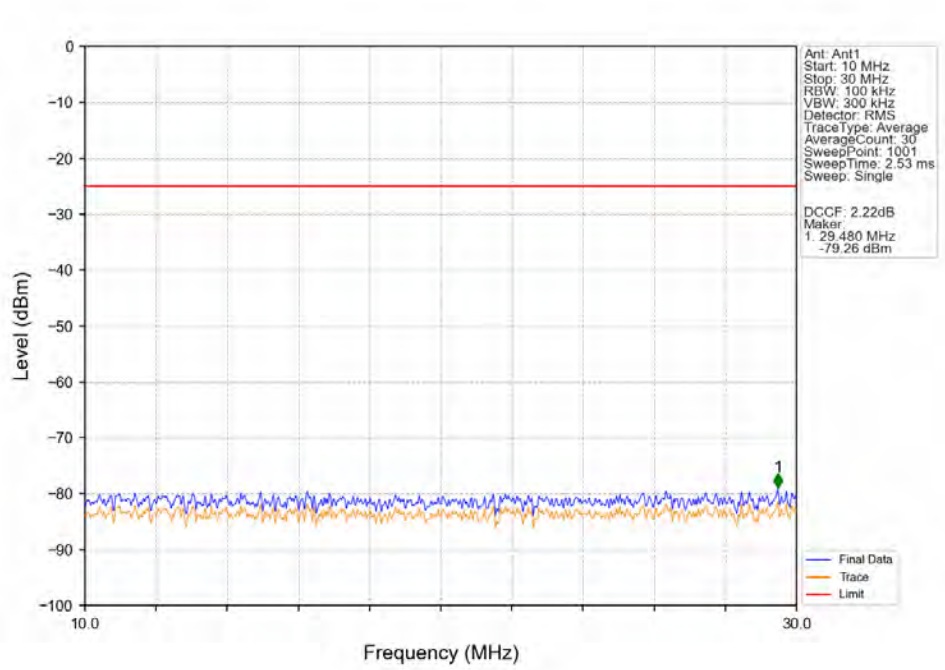
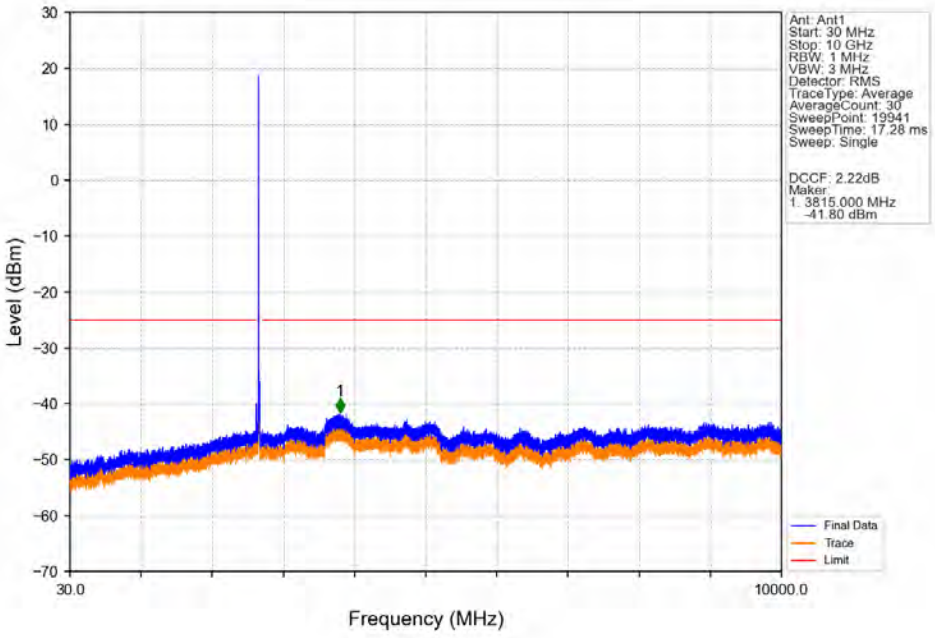


Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV

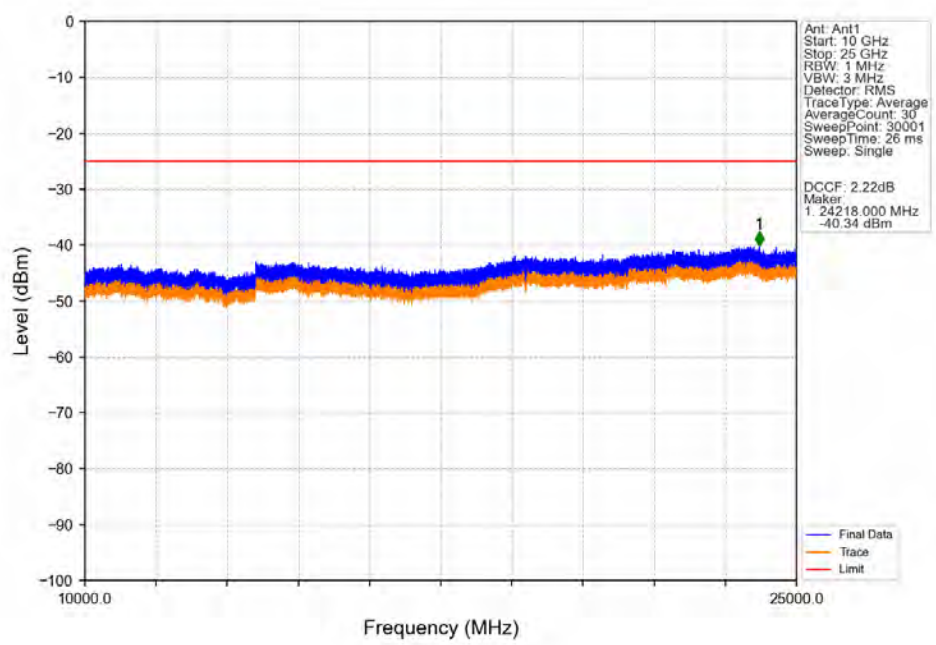


Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV

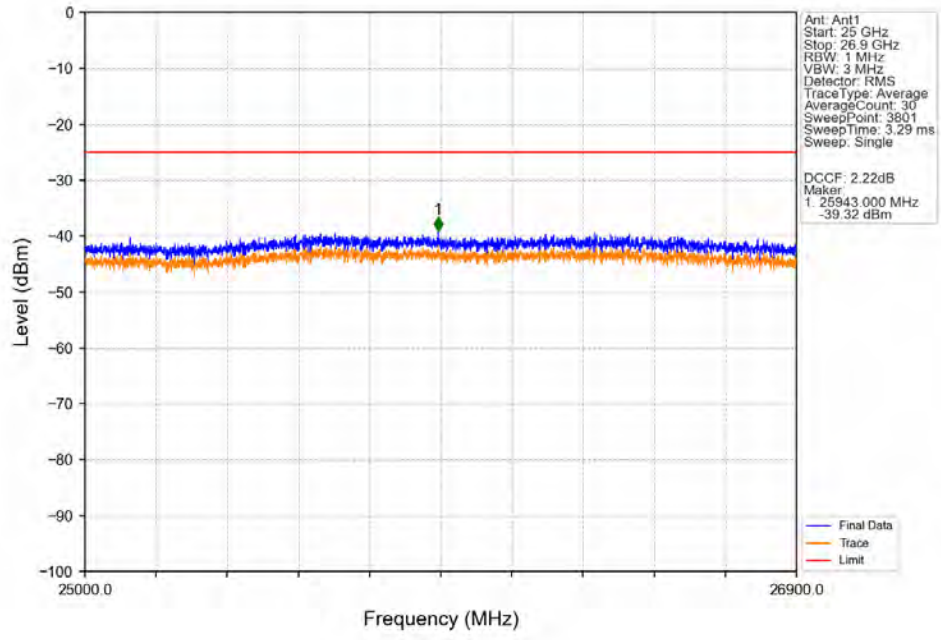


Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV

Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV


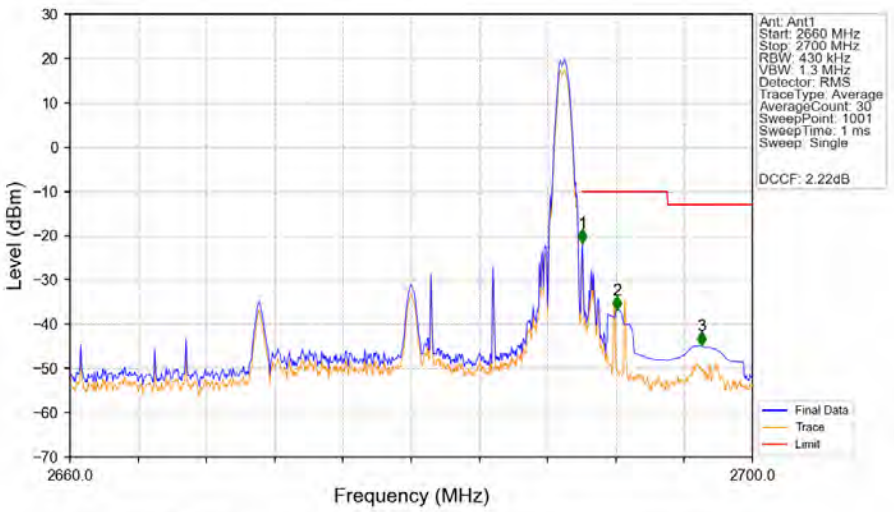
Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV

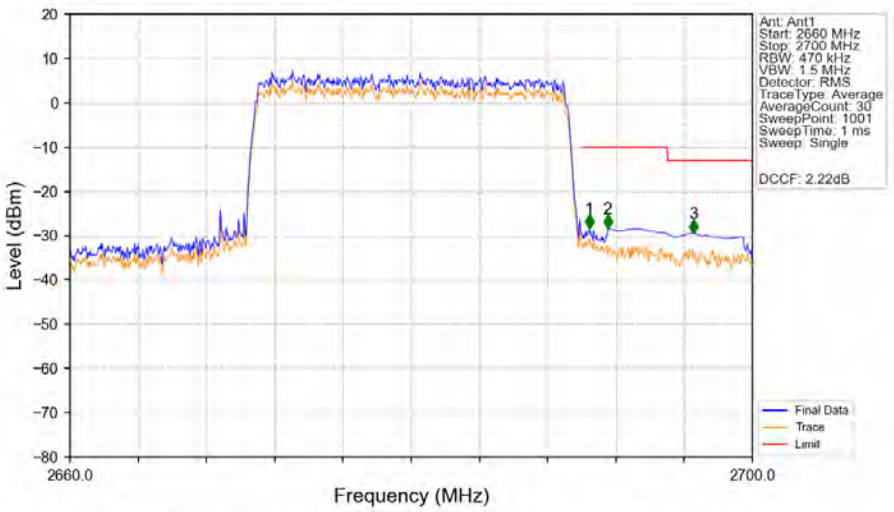


Band41_20MHz_256QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.040	-21.68	-10	Pass
2691	2695	1	CHP	2	2692.080	-36.71	-10	Pass
2695	2700	1	CHP	3	2697.000	-44.81	-13	Pass

Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.47	/	/	/	/	/	/
2690	2691	0.47	/	1	2690.440	-28.39	-10	Pass
2691	2695	1	CHP	2	2691.520	-28.40	-10	Pass
2695	2700	1	CHP	3	2696.560	-29.51	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 41 ANT2-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5082.0	-62.93	-25	-37.93	-68.52	4.6	10.19	Horizontal	Pass
7623.0	-59.73	-25	-34.73	-66.67	4.95	11.89	Horizontal	Pass
10164.0	-56.39	-25	-31.39	-63.96	5.49	13.06	Horizontal	Pass
5082.0	-63.23	-25	-38.23	-68.82	4.6	10.19	Vertical	Pass
7623.0	-60.1	-25	-35.1	-67.04	4.95	11.89	Vertical	Pass
10164.0	-56.38	-25	-31.38	-63.95	5.49	13.06	Vertical	Pass

LTE Band 41 ANT2-Middle channel								
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	-48.77	-25	-23.77	-54.39	4.62	10.24	Horizontal	Pass
7752.0	-59.14	-25	-34.14	-66.22	4.96	12.04	Horizontal	Pass
10336.0	-56.89	-25	-31.89	-64.47	5.51	13.09	Horizontal	Pass
5168.0	-47.42	-25	-22.42	-53.04	4.62	10.24	Vertical	Pass
7752.0	-57.59	-25	-32.59	-64.67	4.96	12.04	Vertical	Pass
10336.0	-56.63	-25	-31.63	-64.21	5.51	13.09	Vertical	Pass

LTE Band 41 ANT2-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
5262.0	-41.2	-25	-16.2	-46.85	4.65	10.3	Horizontal	Pass
7893.0	-59.07	-25	-34.07	-66.3	4.97	12.2	Horizontal	Pass
10524.0	-55.99	-25	-30.99	-63.57	5.55	13.13	Horizontal	Pass
5262.0	-42.57	-25	-17.57	-48.22	4.65	10.3	Vertical	Pass
7893.0	-57.93	-25	-32.93	-65.16	4.97	12.2	Vertical	Pass
10524.0	-56.02	-25	-31.02	-63.6	5.55	13.13	Vertical	Pass