

4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	10	23095	25	#0	QAM16	4.645	5.644	PASS
Band13	10	23230	25	#0	QAM16	4.620	5.749	PASS
Band2	10	18900	25	#0	QAM16	4.618	5.549	PASS
Band4	10	20175	25	#0	QAM16	4.632	5.549	PASS
Band5	10	20525	25	#0	QAM16	4.649	5.480	PASS
Band66	10	132322	25	#0	QAM16	4.631	5.608	PASS

Band12 QAM16 BW=10MHz Channel=23095 RB Size=25 Position=#0



Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



Band2 QAM16 BW=10MHz Channel=18900 RB Size=25 Position=#0



Band4 QAM16 BW=10MHz Channel=20175 RB Size=25 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=25 Position=#0



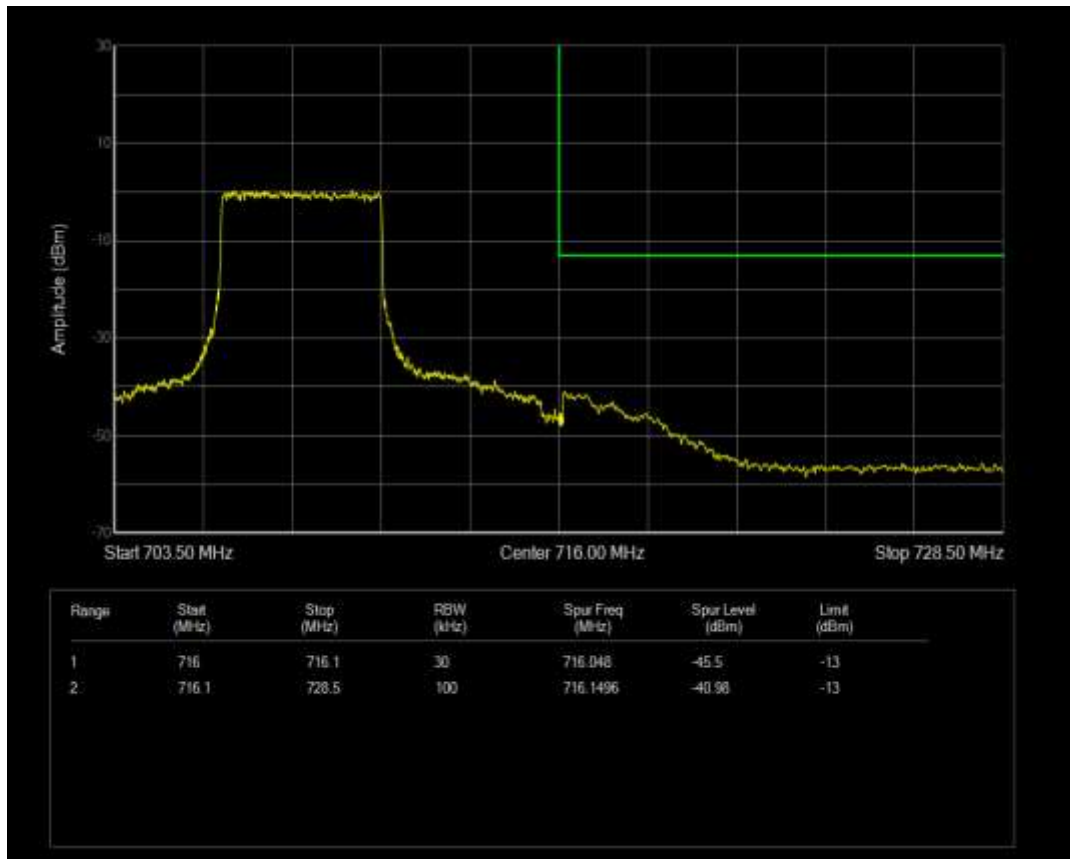
Band66 QAM16 BW=10MHz Channel=132322 RB Size=25 Position=#0



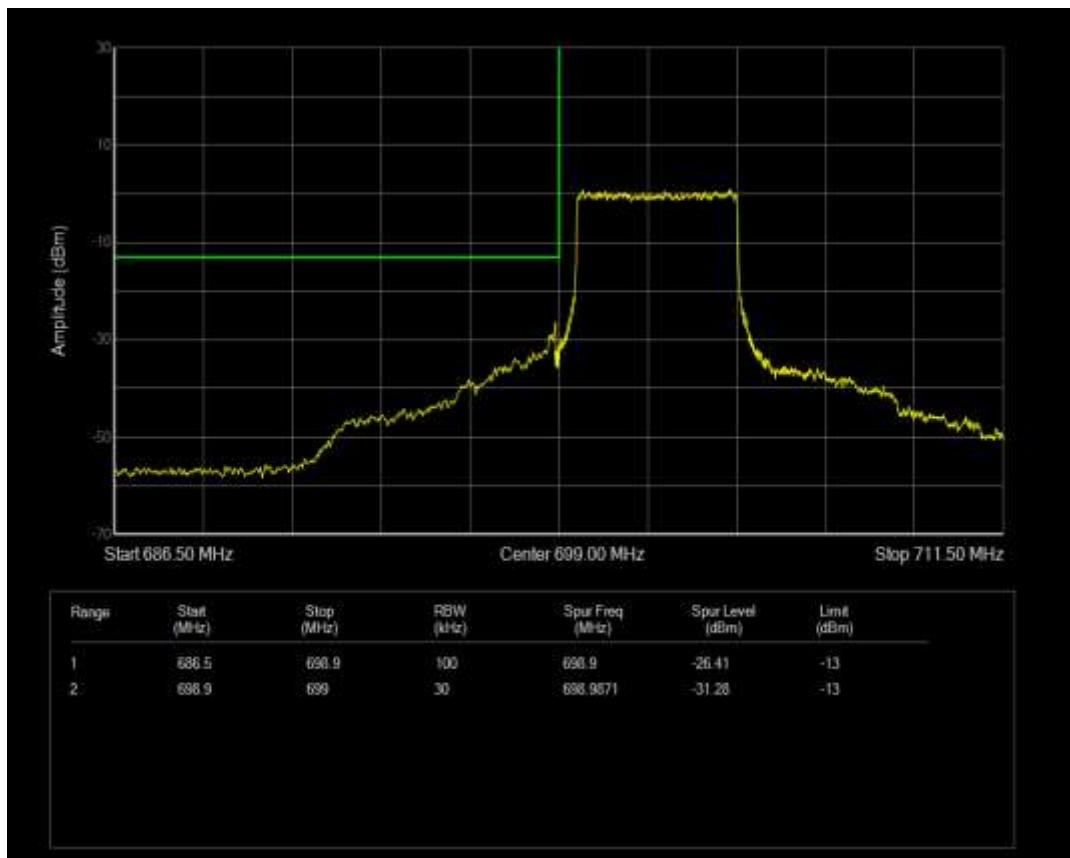
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	10	23060	25	#0	QAM16	698.90	-26.41	-13	PASS
Band12	10	23130	25	#0	QAM16	716.15	-40.98	-13	PASS
Band13	10	23230	25	#0	QAM16	774.93	-46.86	-35	PASS
Band2	10	18650	25	#0	QAM16	1850.00	-27.89	-13	PASS
Band2	10	19150	25	#0	QAM16	1910.14	-43.51	-13	PASS
Band4	10	20000	25	#0	QAM16	1709.98	-27.12	-13	PASS
Band4	10	20350	25	#0	QAM16	1755.16	-41.39	-13	PASS
Band5	10	20450	25	#0	QAM16	823.98	-29.07	-13	PASS
Band5	10	20600	25	#0	QAM16	849.18	-41.98	-13	PASS
Band66	10	132022	25	#0	QAM16	1709.92	-27.25	-13	PASS
Band66	10	132622	25	#0	QAM16	1780.02	-42.78	-13	PASS

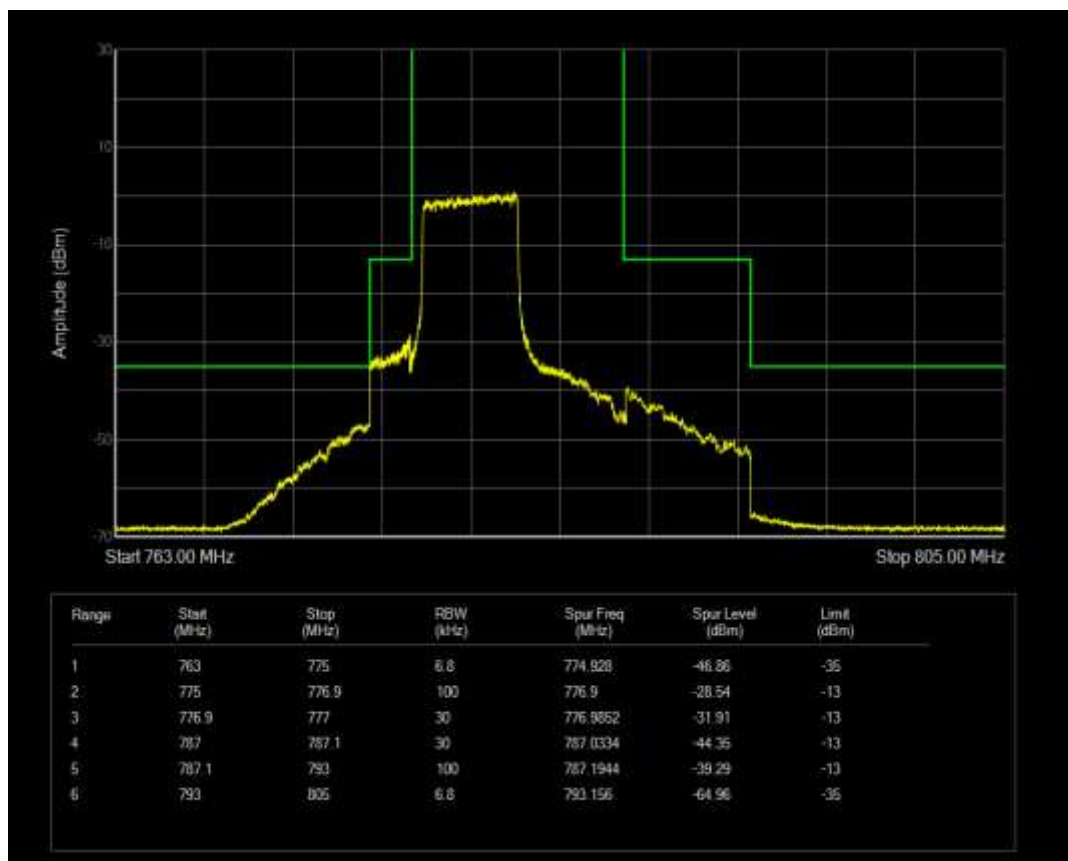
Band12 QAM16 BW=10MHz Channel=23130 RB Size=25 Position=#0



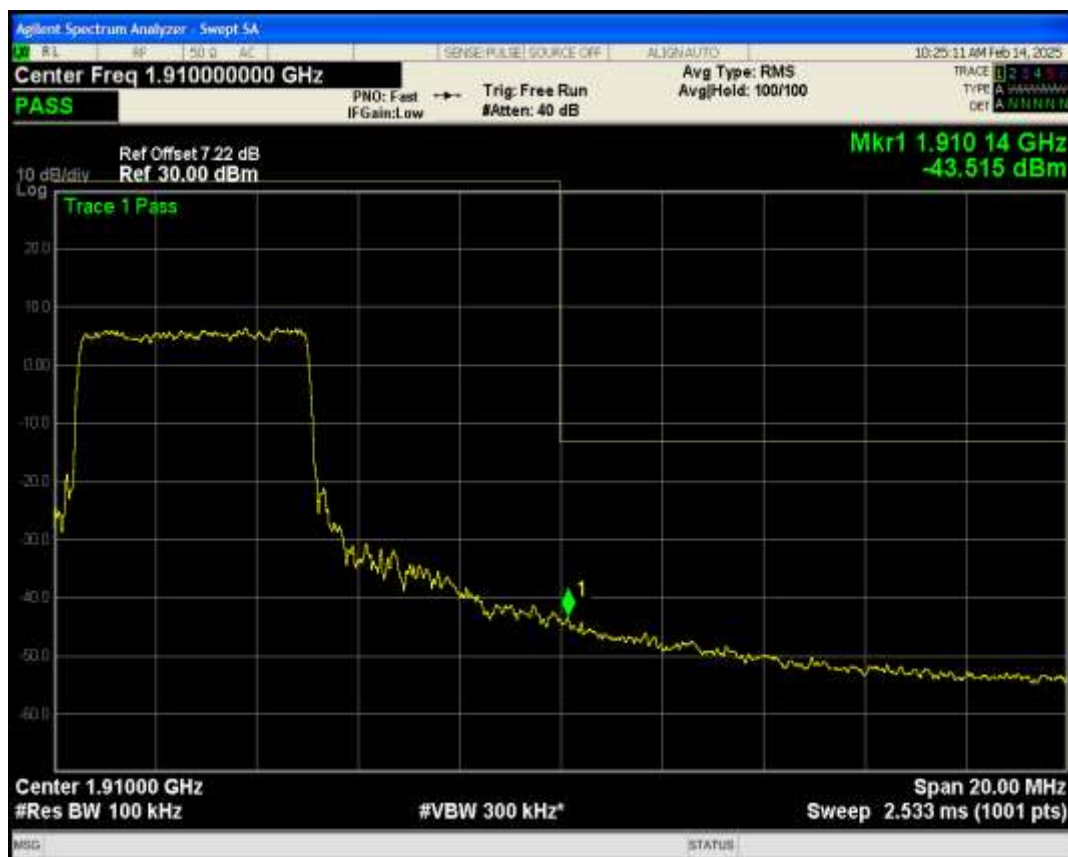
Band12 QAM16 BW=10MHz Channel=23060 RB Size=25 Position=#0



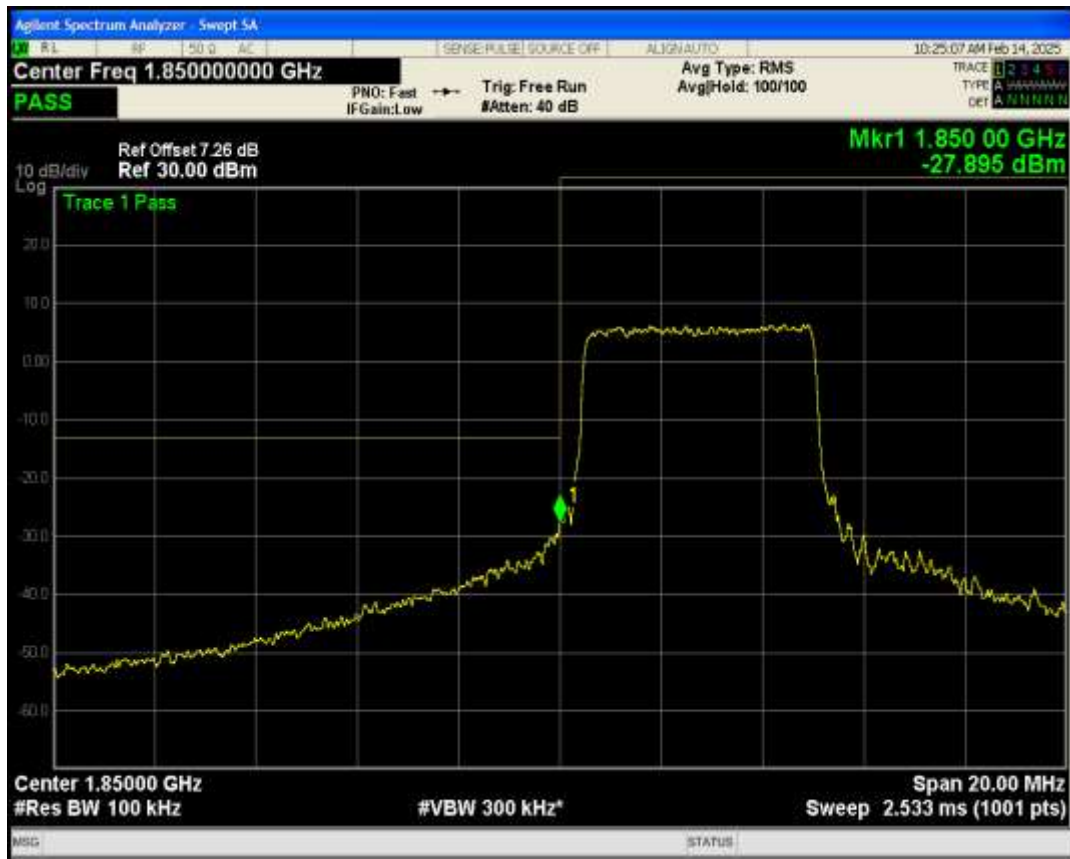
Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



Band2 QAM16 BW=10MHz Channel=19150 RB Size=25 Position=#0



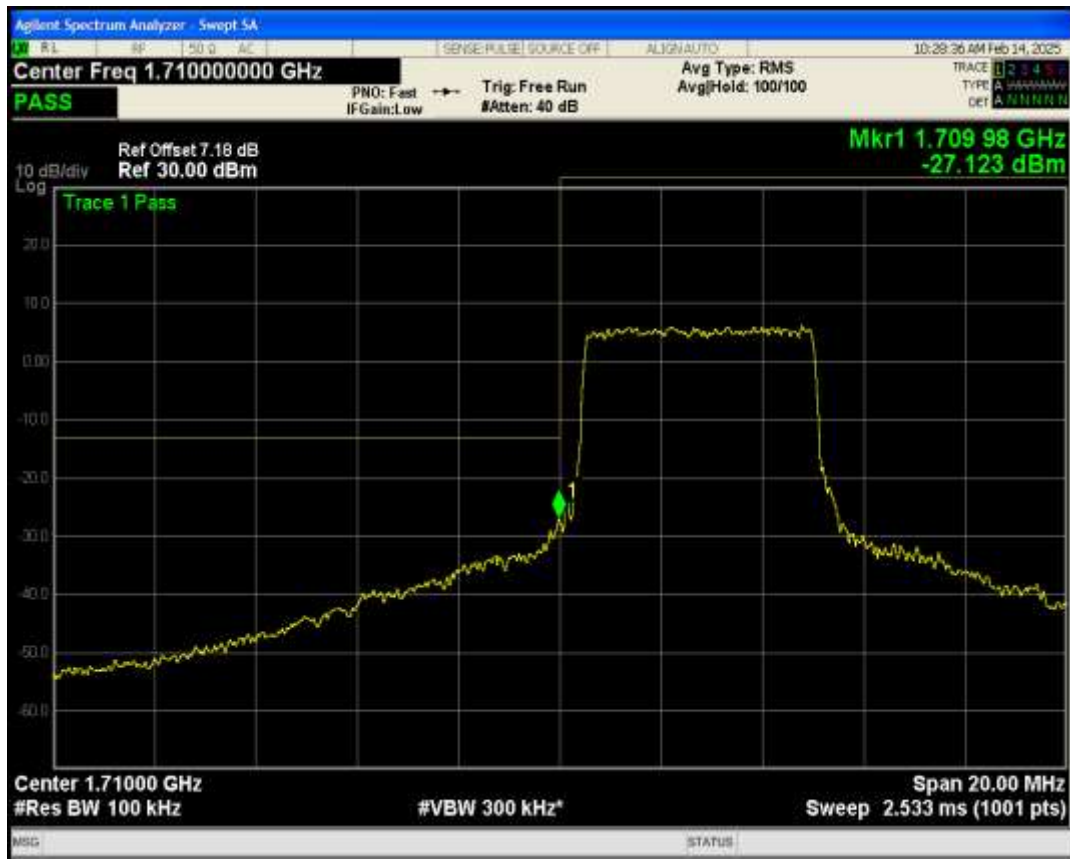
Band2 QAM16 BW=10MHz Channel=18650 RB Size=25 Position=#0



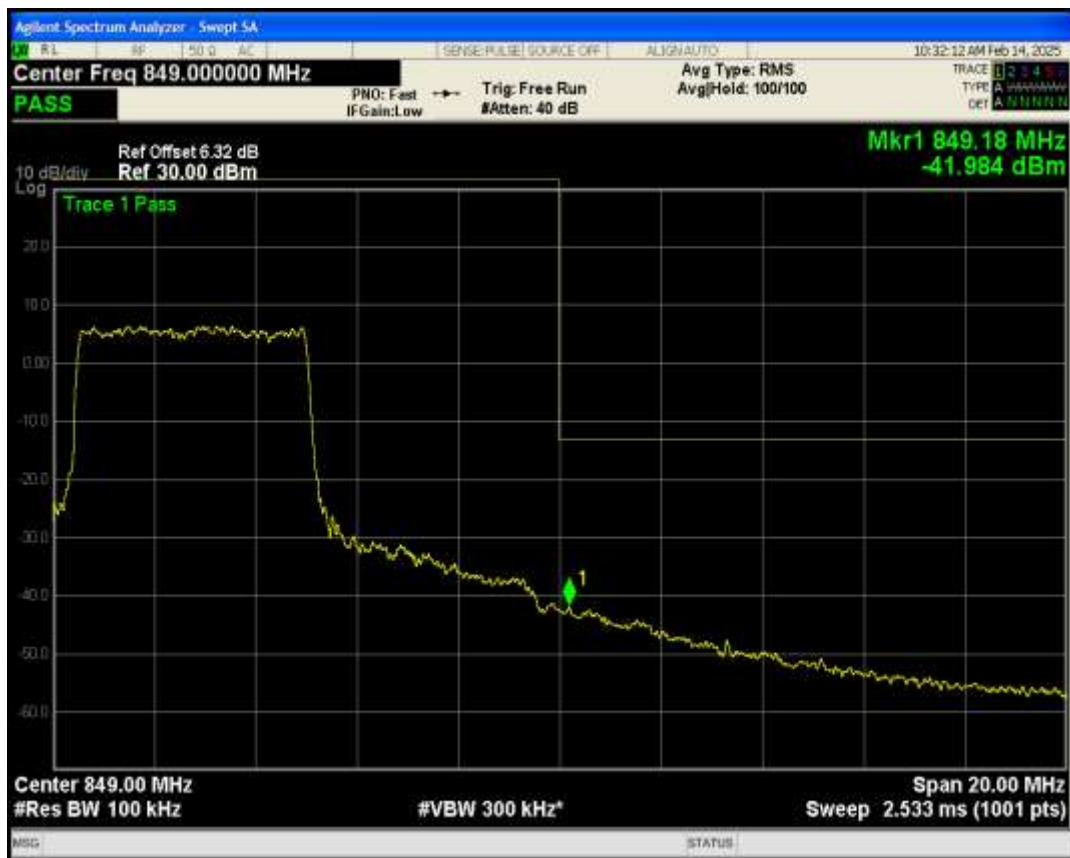
Band4 QAM16 BW=10MHz Channel=20350 RB Size=25 Position=#0



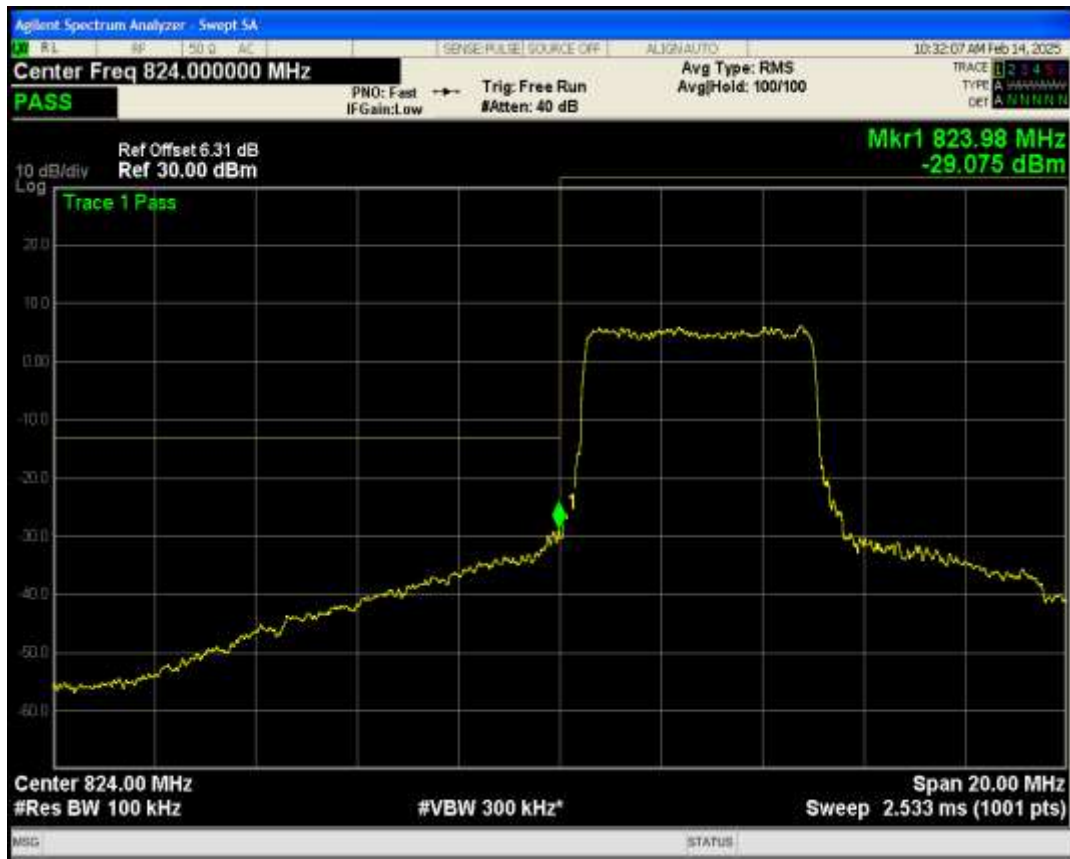
Band4 QAM16 BW=10MHz Channel=20000 RB Size=25 Position=#0



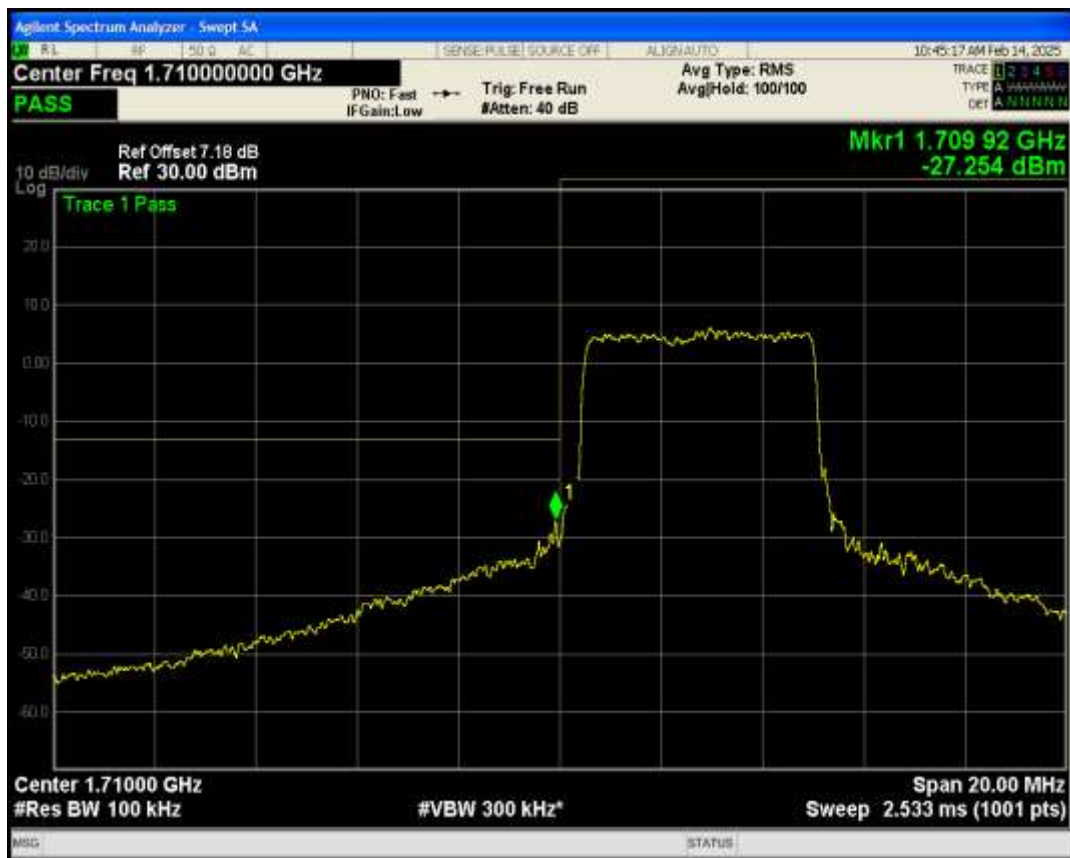
Band5 QAM16 BW=10MHz Channel=20600 RB Size=25 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=25 Position=#0



Band66 QAM16 BW=10MHz Channel=132022 RB Size=25 Position=#0



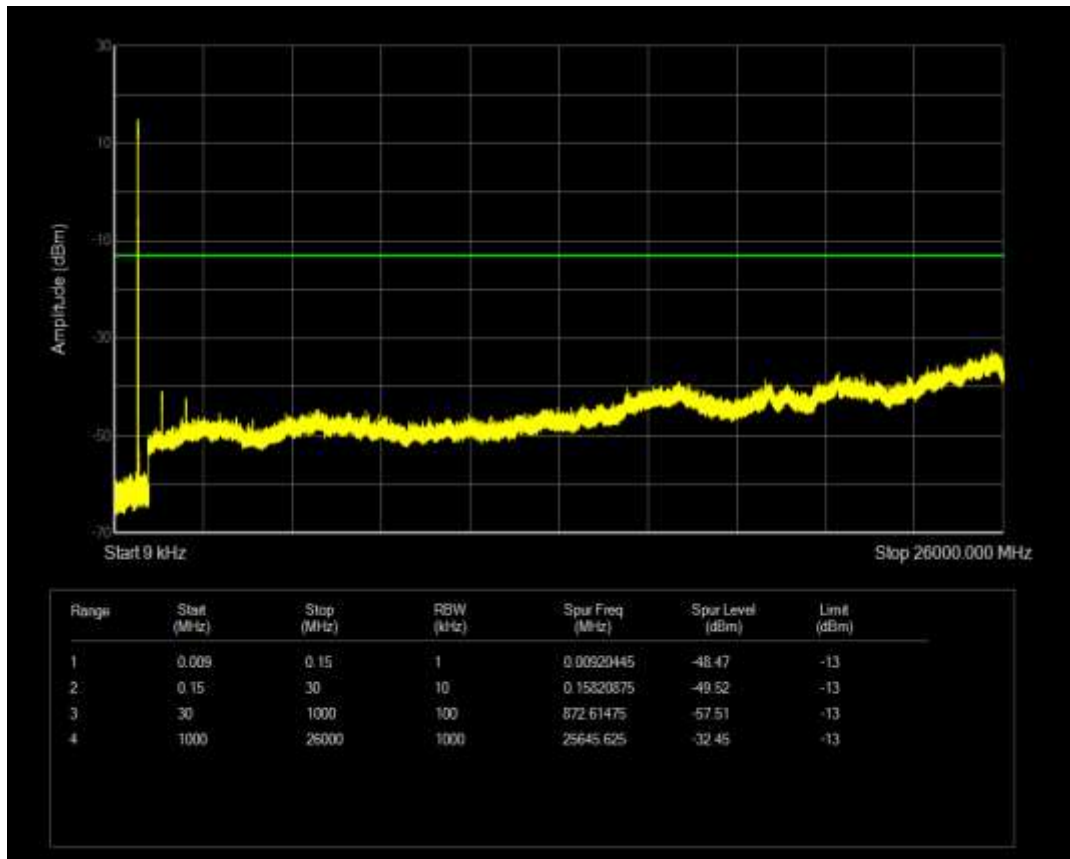
Band66 QAM16 BW=10MHz Channel=132622 RB Size=25 Position=#0



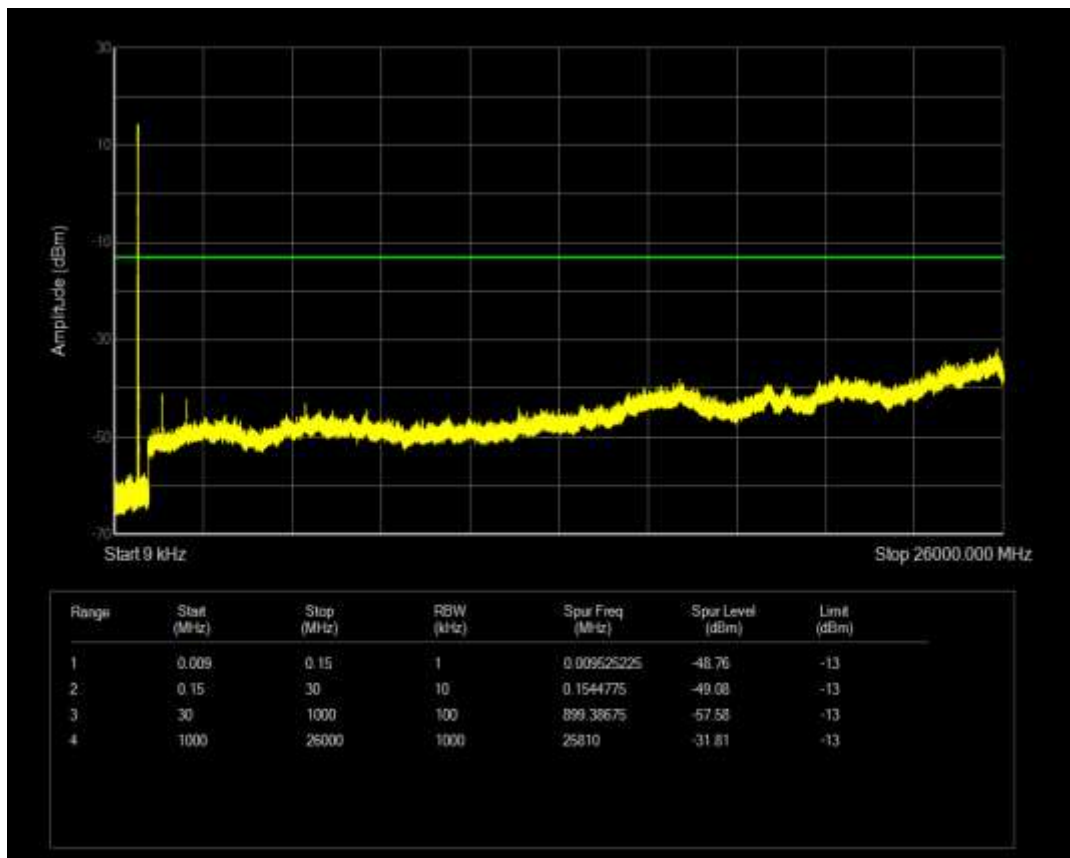
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	10	23060	25	#0	QAM16	25645.63	-32.45	-13	PASS
Band12	10	23130	25	#0	QAM16	25810.00	-31.81	-13	PASS
Band13	10	23230	25	#0	QAM16	1561.34	-41.82	-40	PASS
Band2	10	18650	25	#0	QAM16	25753.75	-31.58	-13	PASS
Band2	10	19150	25	#0	QAM16	25802.50	-31.17	-13	PASS
Band4	10	20000	25	#0	QAM16	25800.00	-30.79	-13	PASS
Band4	10	20350	25	#0	QAM16	25821.25	-30.65	-13	PASS
Band5	10	20450	25	#0	QAM16	25810.63	-32.04	-13	PASS
Band5	10	20600	25	#0	QAM16	25836.88	-32.46	-13	PASS
Band66	10	132022	25	#0	QAM16	25806.25	-31.22	-13	PASS
Band66	10	132622	25	#0	QAM16	25777.50	-31.37	-13	PASS

Band12 QAM16 BW=10MHz Channel=23060 RB Size=25 Position=#0



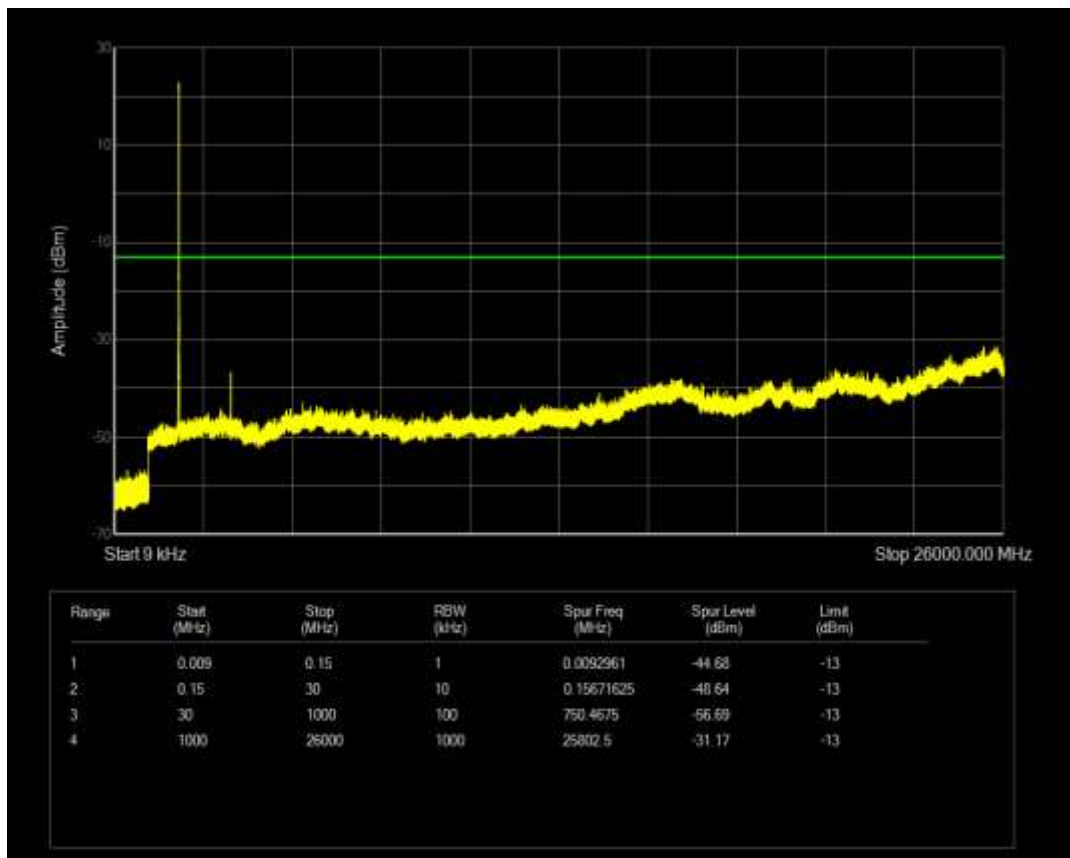
Band12 QAM16 BW=10MHz Channel=23130 RB Size=25 Position=#0



Band13 QAM16 BW=10MHz Channel=23230 RB Size=25 Position=#0



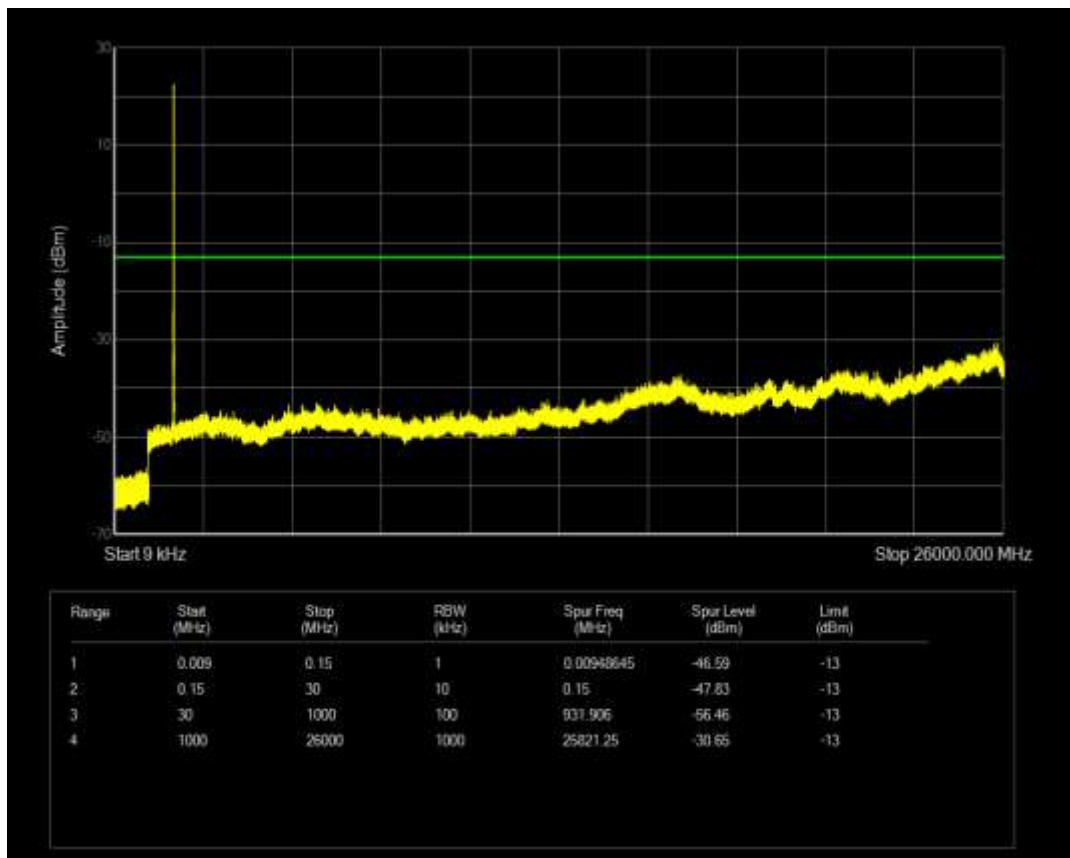
Band2 QAM16 BW=10MHz Channel=19150 RB Size=25 Position=#0



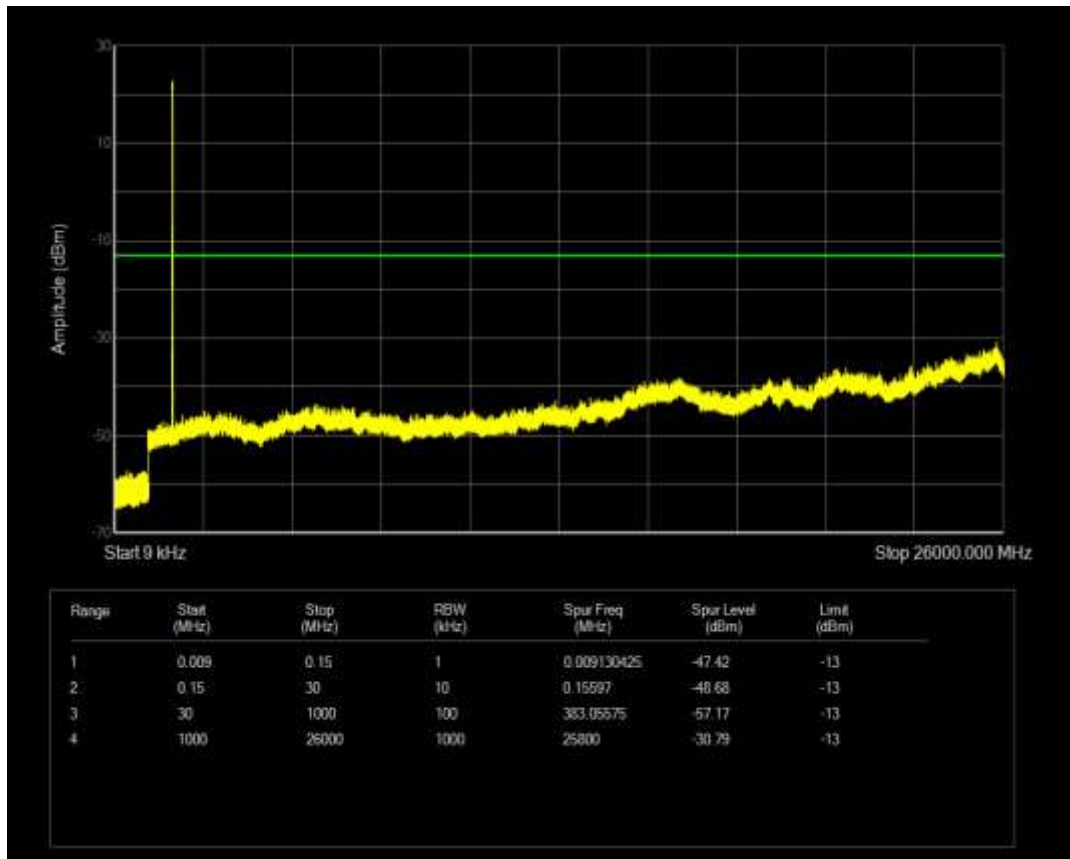
Band2 QAM16 BW=10MHz Channel=18650 RB Size=25 Position=#0



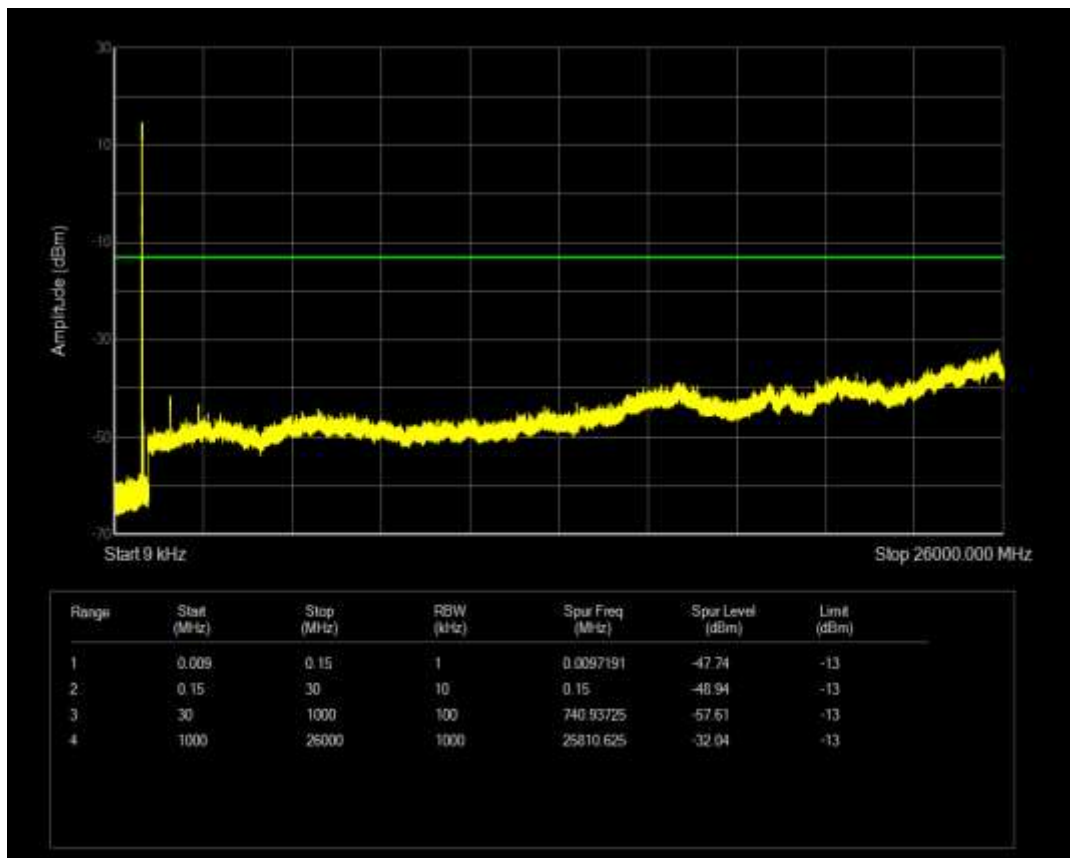
Band4 QAM16 BW=10MHz Channel=20350 RB Size=25 Position=#0



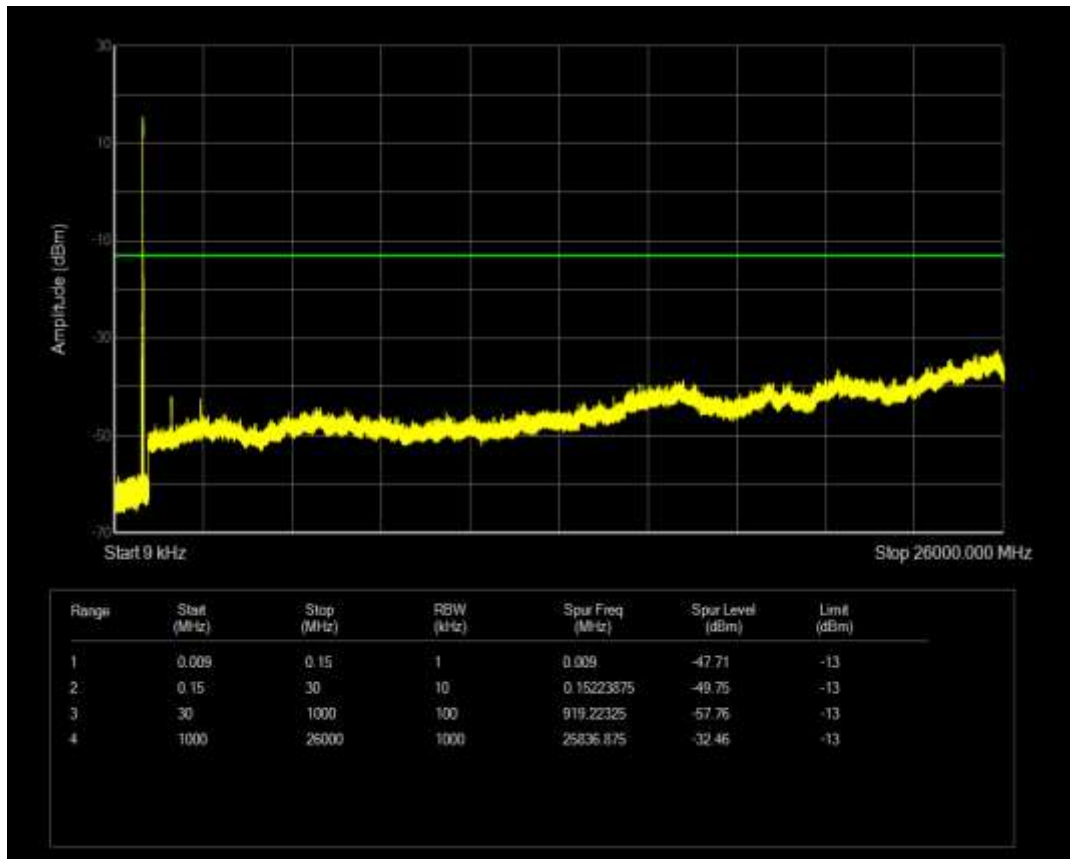
Band4 QAM16 BW=10MHz Channel=20000 RB Size=25 Position=#0



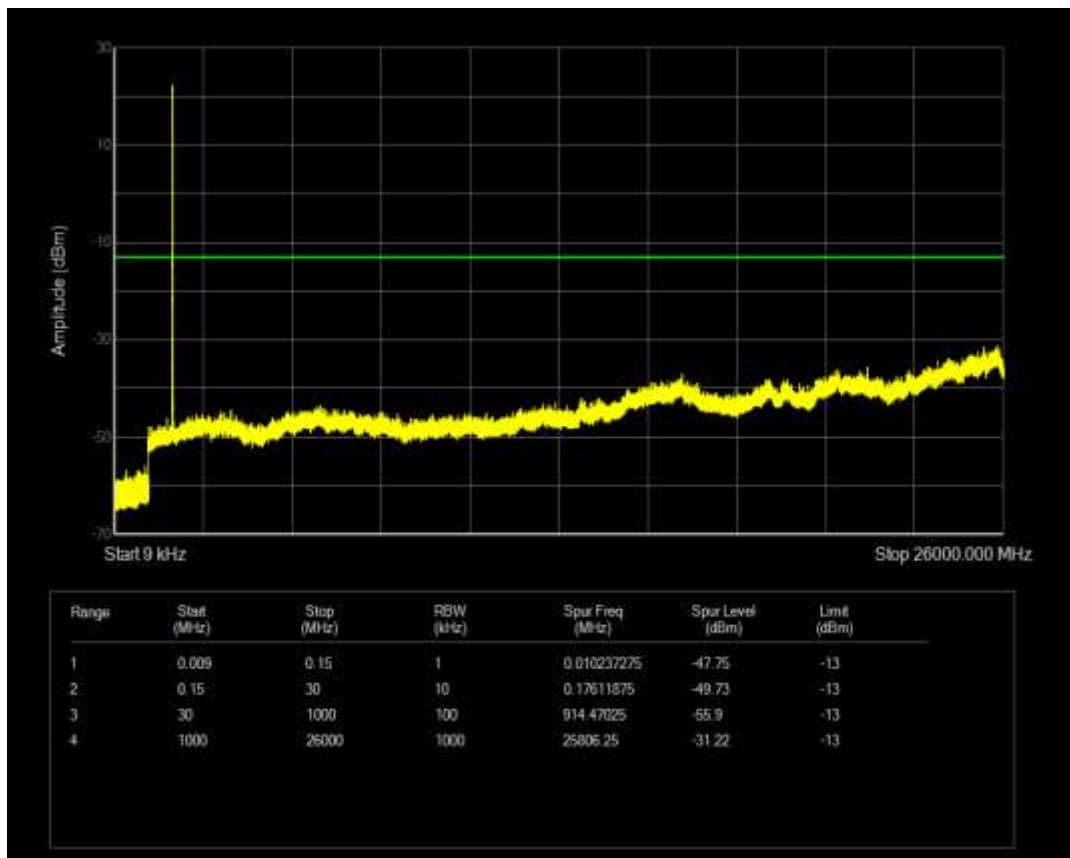
Band5 QAM16 BW=10MHz Channel=20450 RB Size=25 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=25 Position=#0



Band66 QAM16 BW=10MHz Channel=132022 RB Size=25 Position=#0



Band66 QAM16 BW=10MHz Channel=132622 RB Size=25 Position=#0



4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	15	18900	1	#0	QAM16	1.583	2.105	PASS
Band4	15	20175	1	#0	QAM16	1.650	2.112	PASS
Band66	15	132322	1	#0	QAM16	1.634	2.303	PASS

Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0

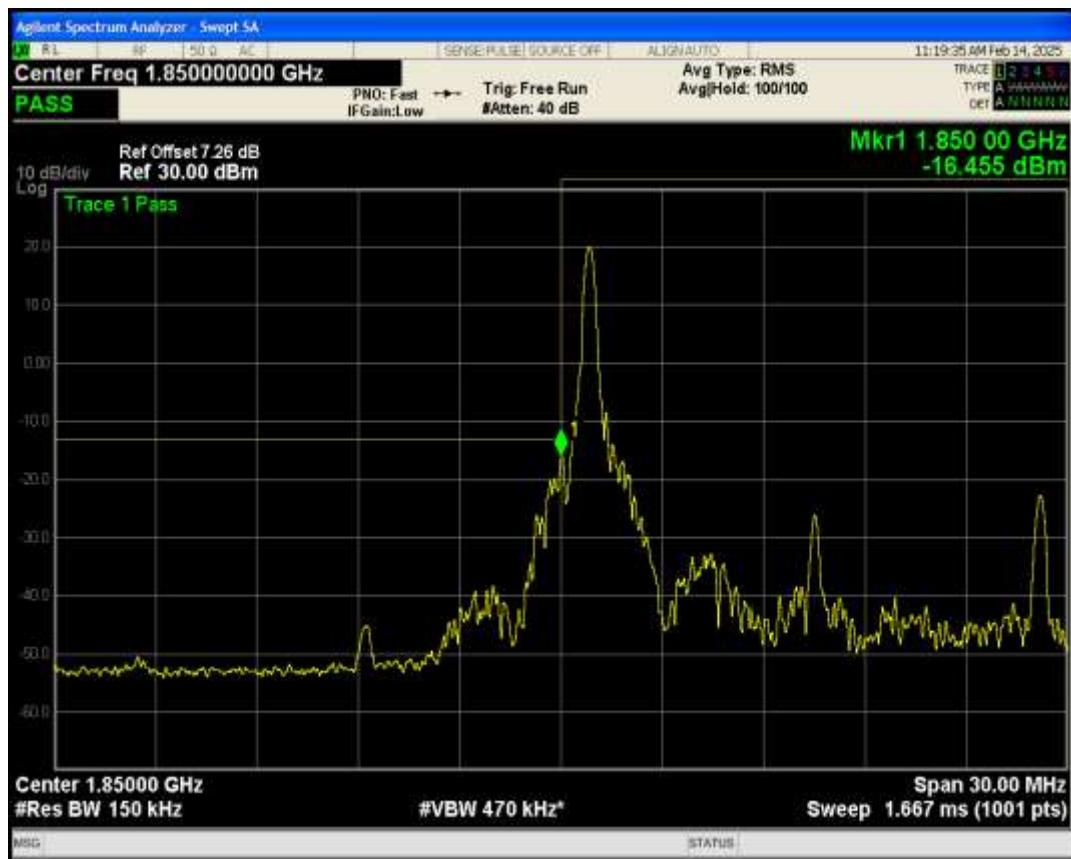


5 Band edge

Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	15	18675	1	#0	QAM16	1850.00	-16.45	-13	PASS
Band2	15	19125	1	#0	QAM16	1910.96	-45.15	-13	PASS
Band4	15	20025	1	#0	QAM16	1709.91	-19.13	-13	PASS
Band4	15	20325	1	#0	QAM16	1767.45	-43.94	-13	PASS
Band66	15	132047	1	#0	QAM16	1709.94	-16.74	-13	PASS
Band66	15	132597	1	#0	QAM16	1780.45	-44.00	-13	PASS

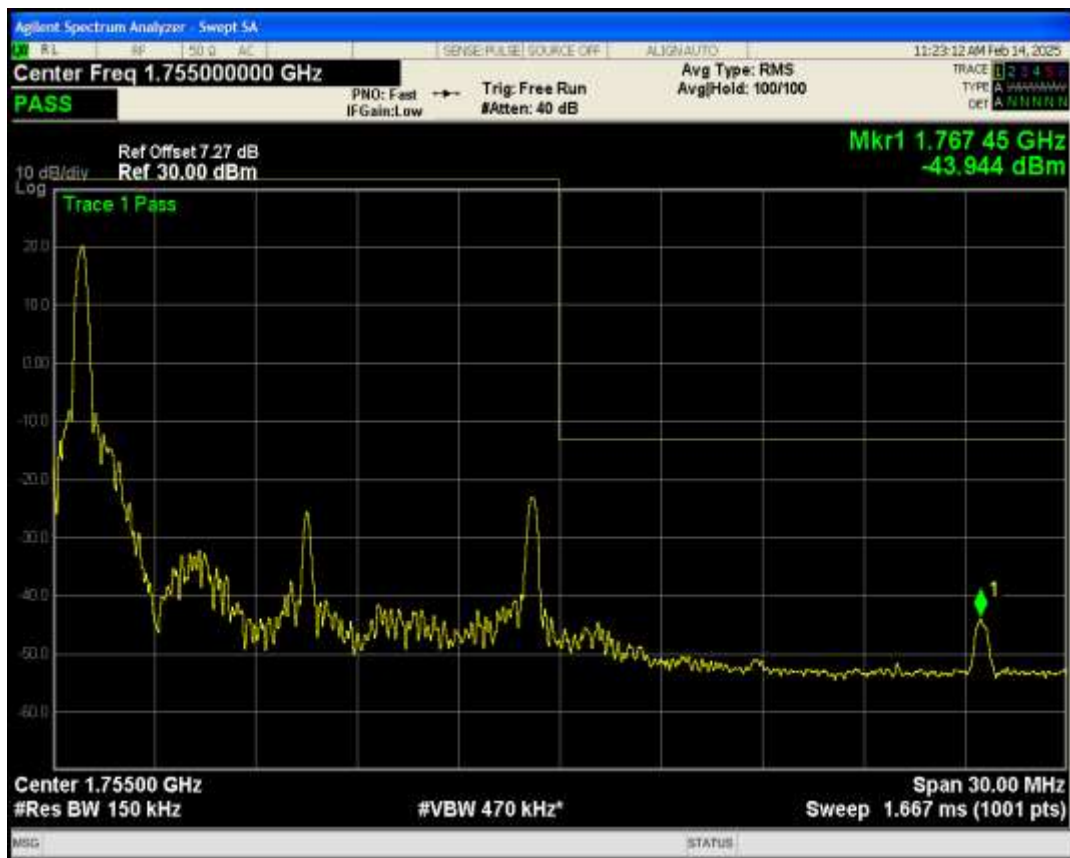
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



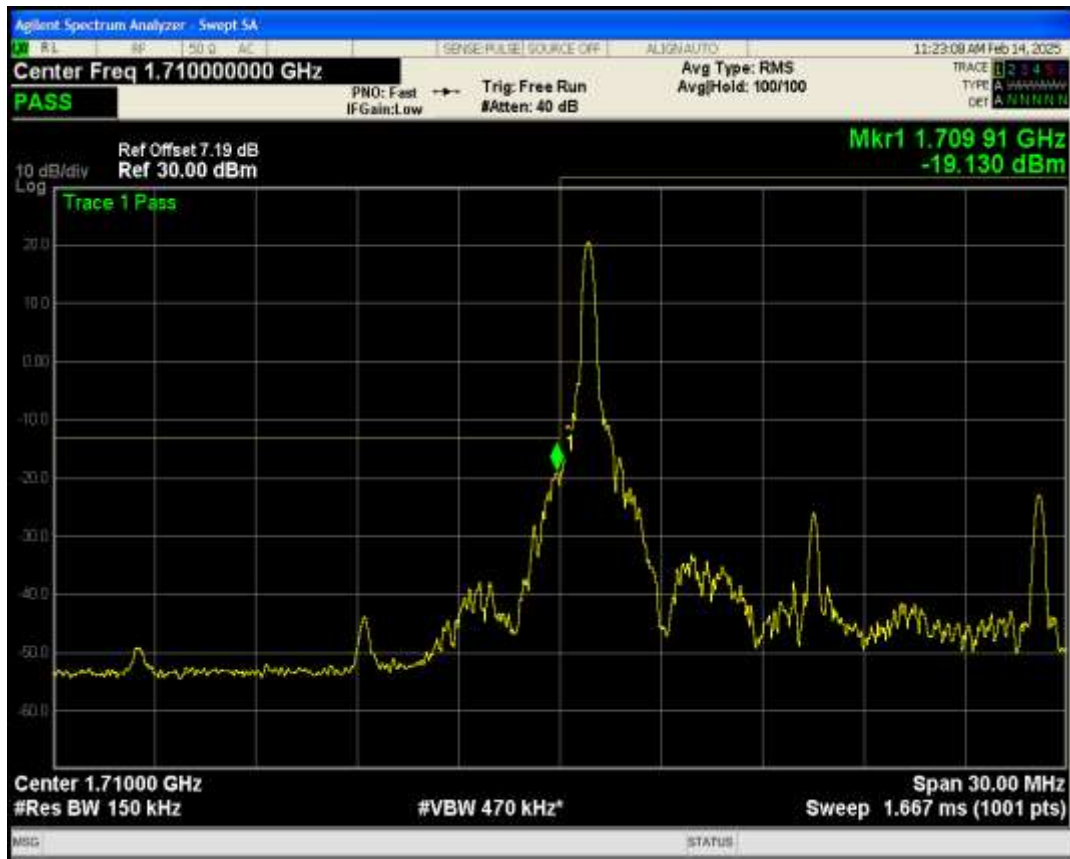
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



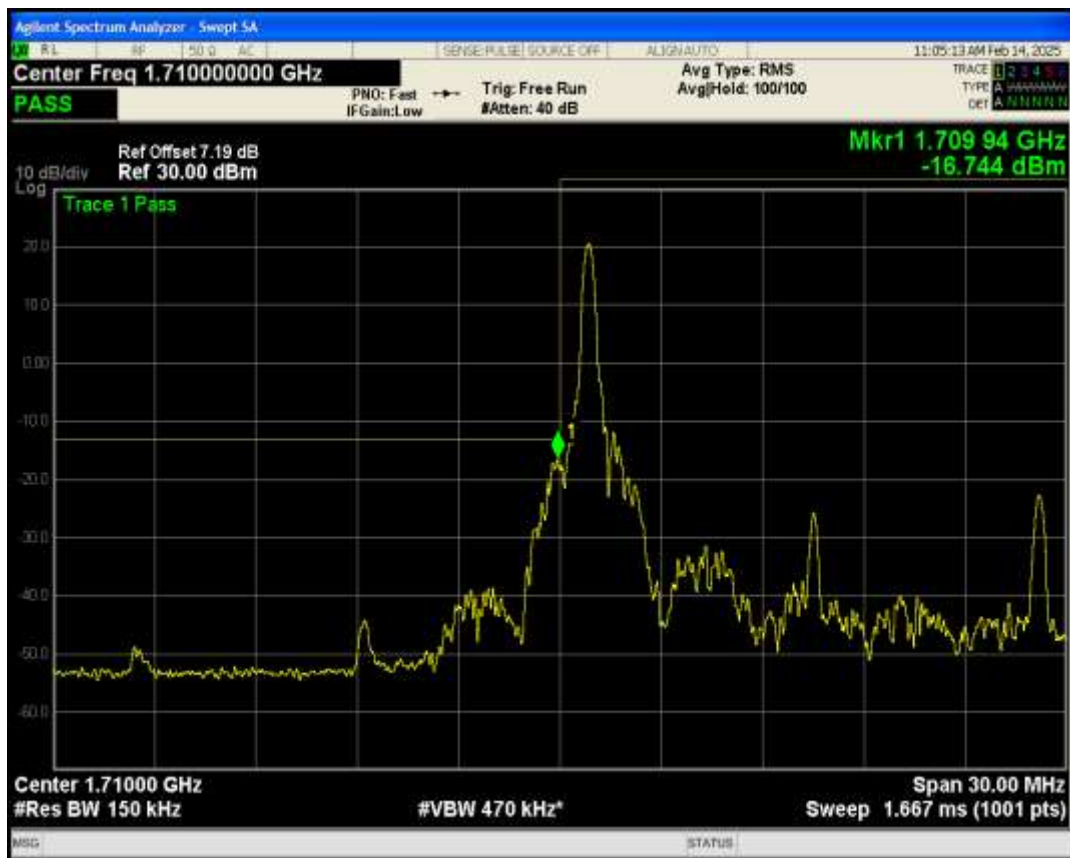
Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0



Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132047 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132597 RB Size=1 Position=#0



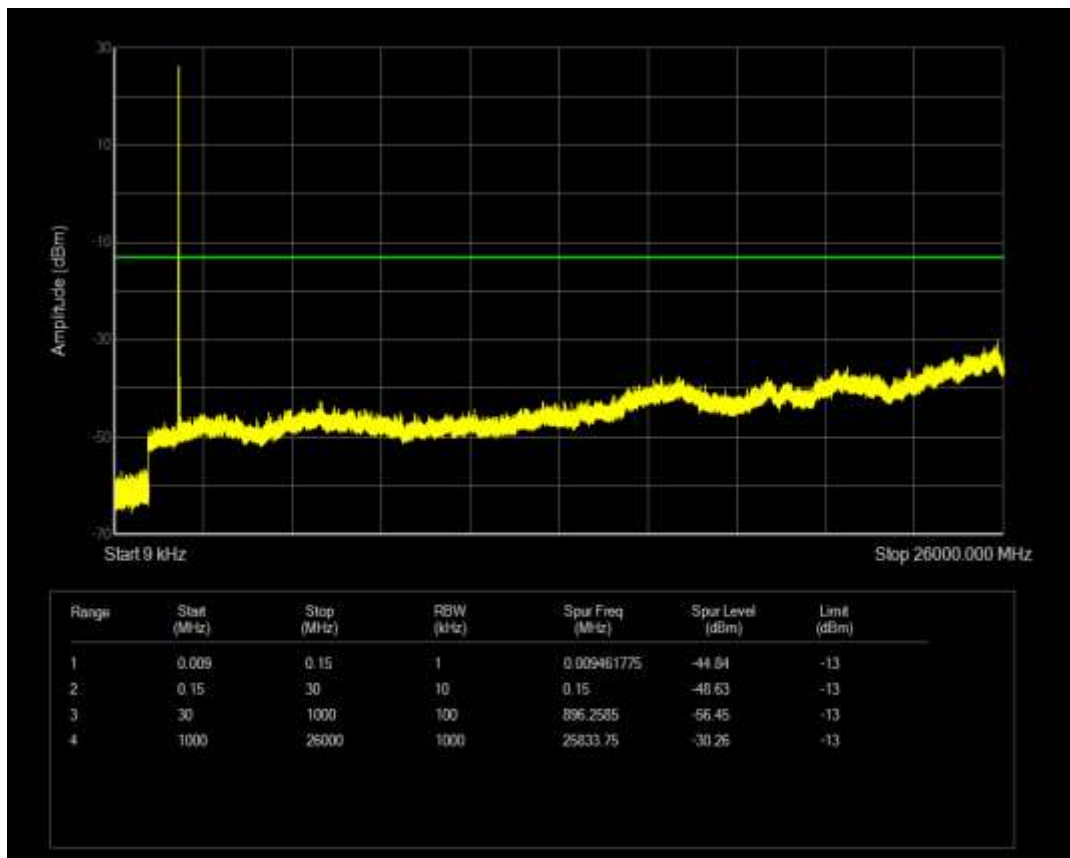
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	15	18675	1	#0	QAM16	25798.13	-31.20	-13	PASS
Band2	15	19125	1	#0	QAM16	25833.75	-30.26	-13	PASS
Band4	15	20025	1	#0	QAM16	25798.13	-31.70	-13	PASS
Band4	15	20325	1	#0	QAM16	25830.63	-31.01	-13	PASS
Band66	15	132047	1	#0	QAM16	25443.13	-31.44	-13	PASS
Band66	15	132597	1	#0	QAM16	25724.38	-30.74	-13	PASS

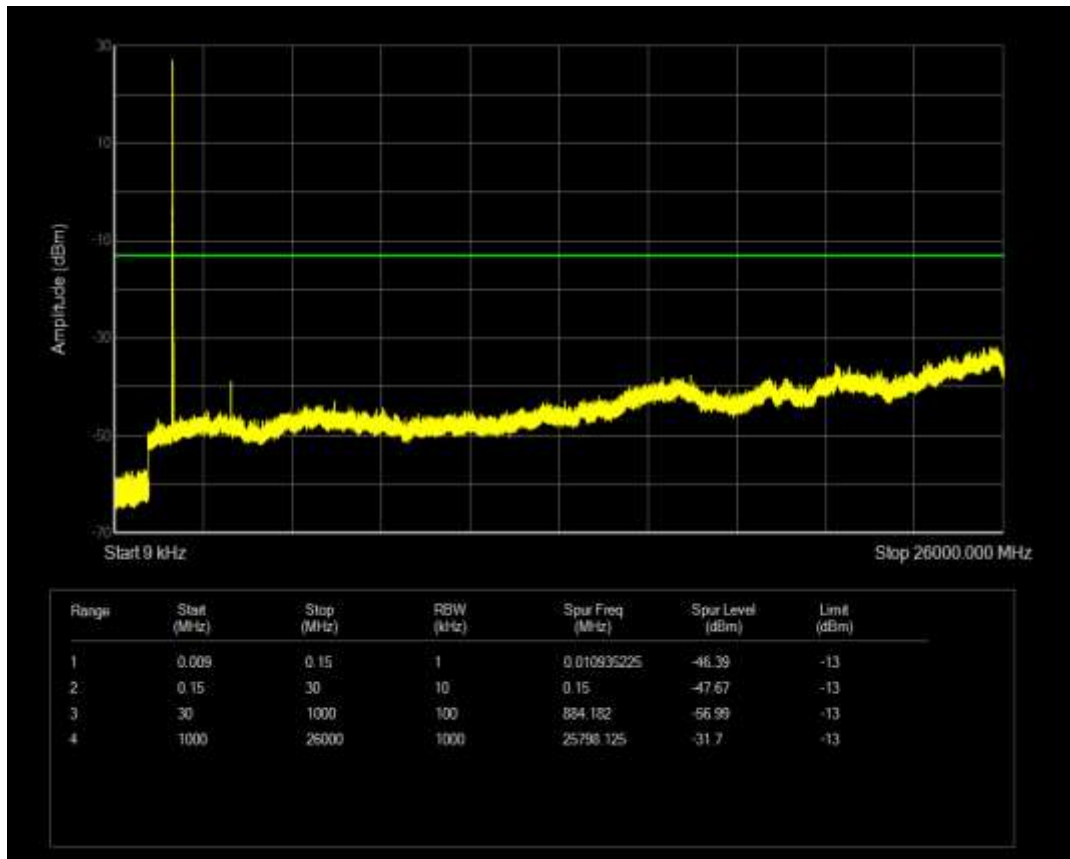
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



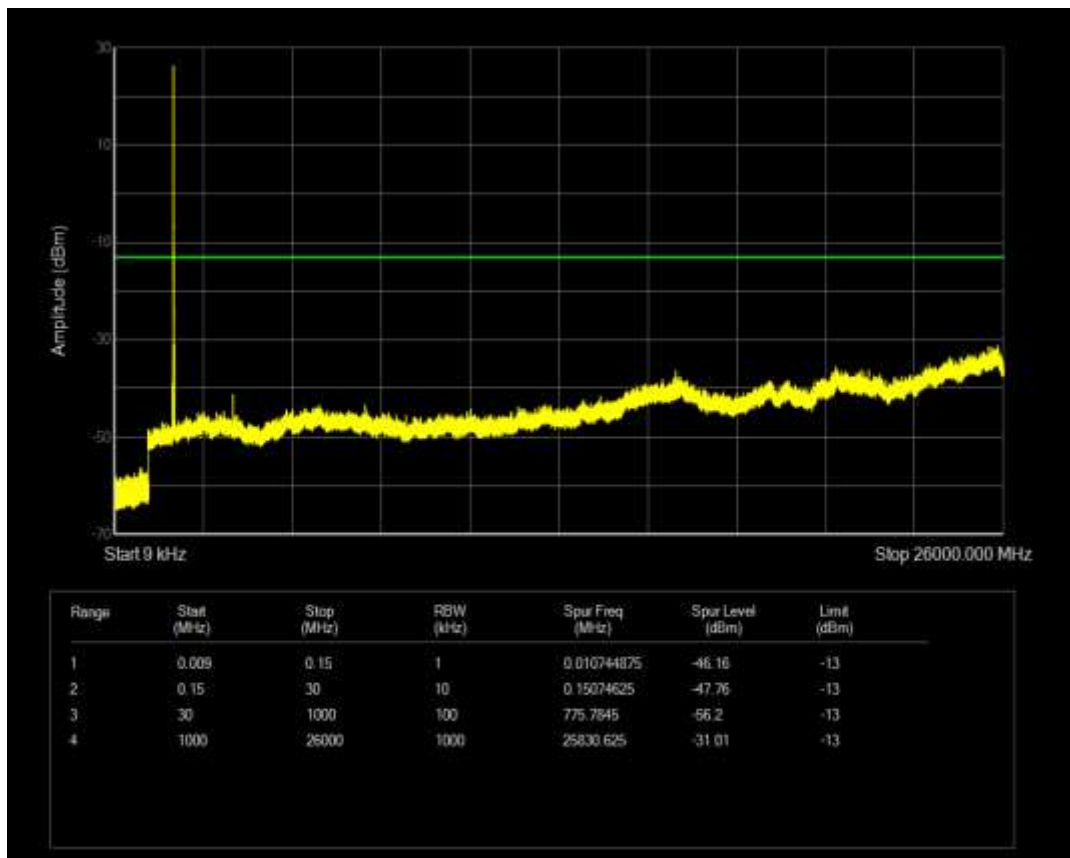
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



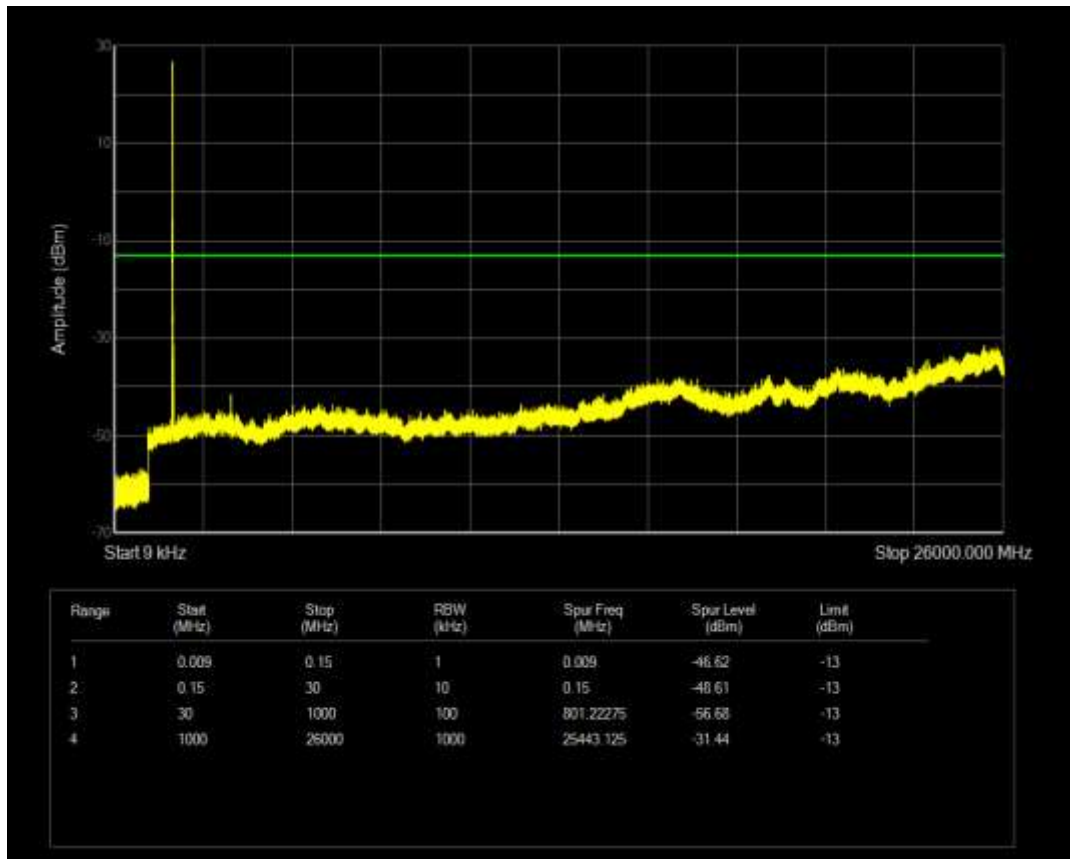
Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



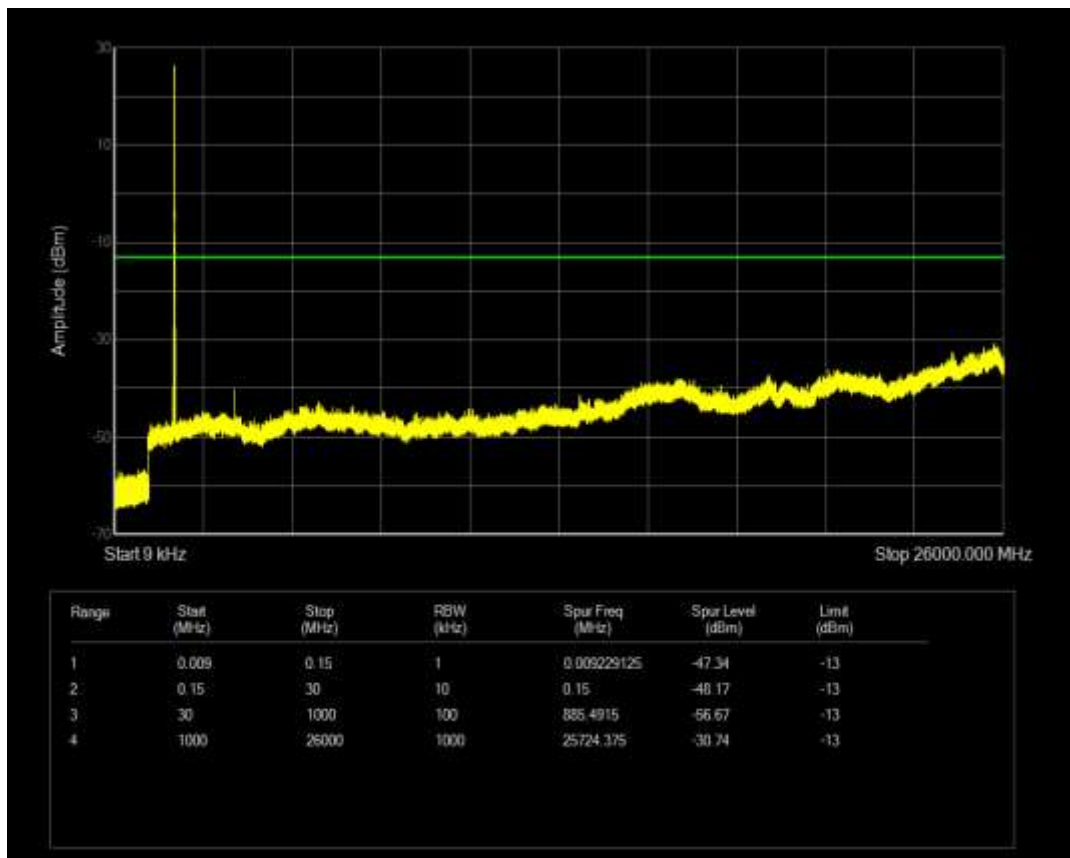
Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132047 RB Size=1 Position=#0



Band66 QAM16 BW=15MHz Channel=132597 RB Size=1 Position=#0



4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	20	18900	1	#0	QAM16	2.096	3.093	PASS
Band4	20	20175	1	#0	QAM16	1.961	2.763	PASS
Band66	20	132322	1	#0	QAM16	2.126	2.903	PASS

Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



5 Band edge

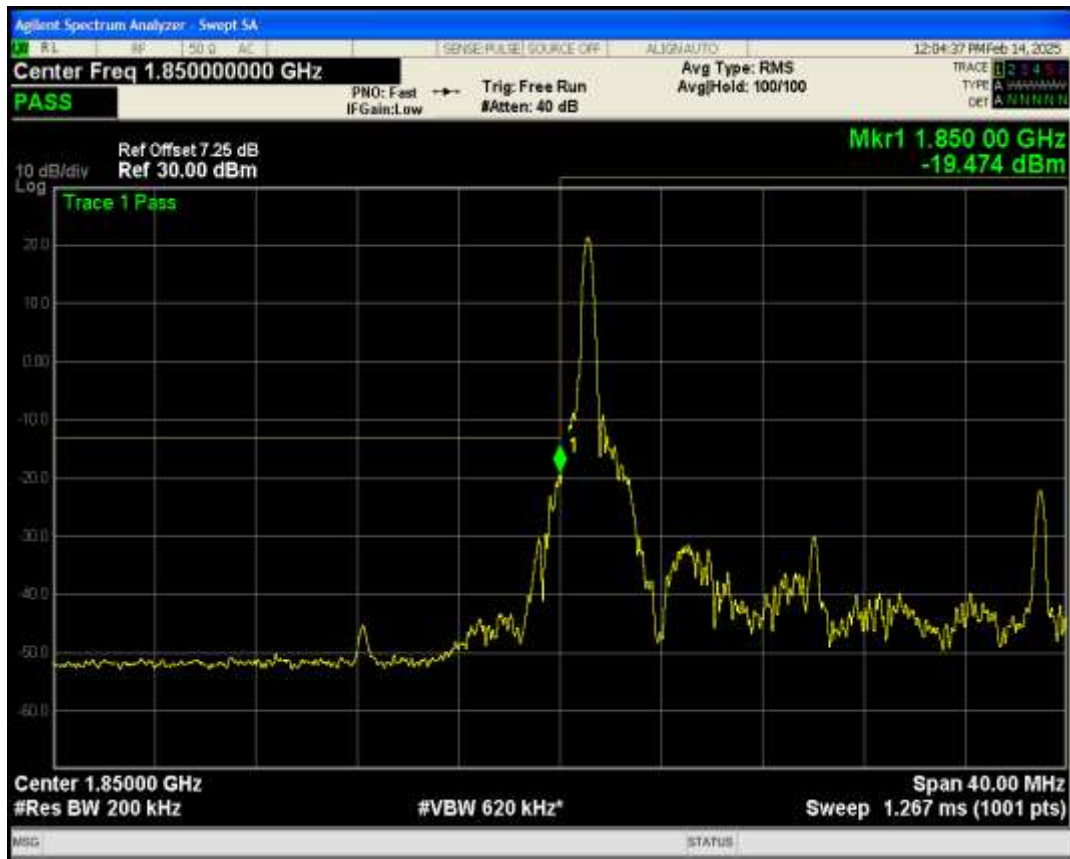
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	20	18700	1	#0	QAM16	1850.00	-19.47	-13	PASS
Band2	20	19100	1	#0	QAM16	1910.48	-43.29	-13	PASS
Band4	20	20050	1	#0	QAM16	1710.00	-18.58	-13	PASS
Band4	20	20300	1	#0	QAM16	1755.52	-42.57	-13	PASS
Band66	20	132072	1	#0	QAM16	1709.92	-18.44	-13	PASS
Band66	20	132572	1	#0	QAM16	1780.32	-42.17	-13	PASS

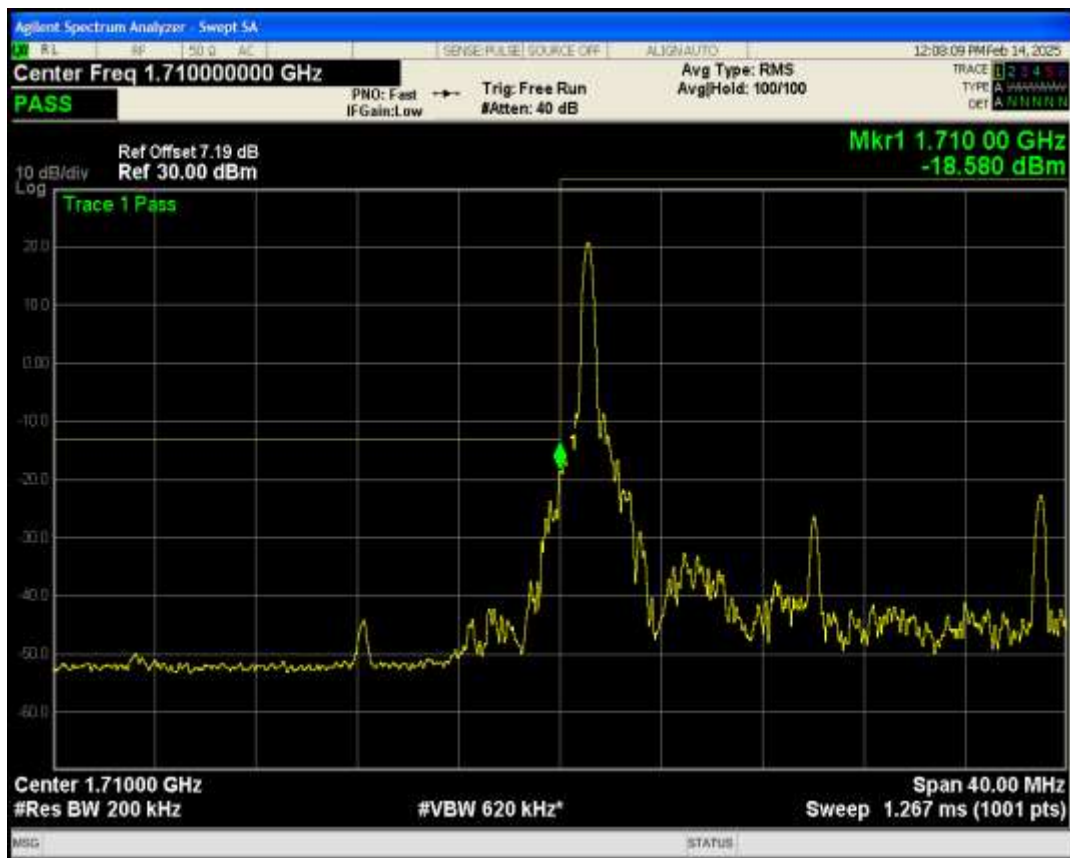
Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



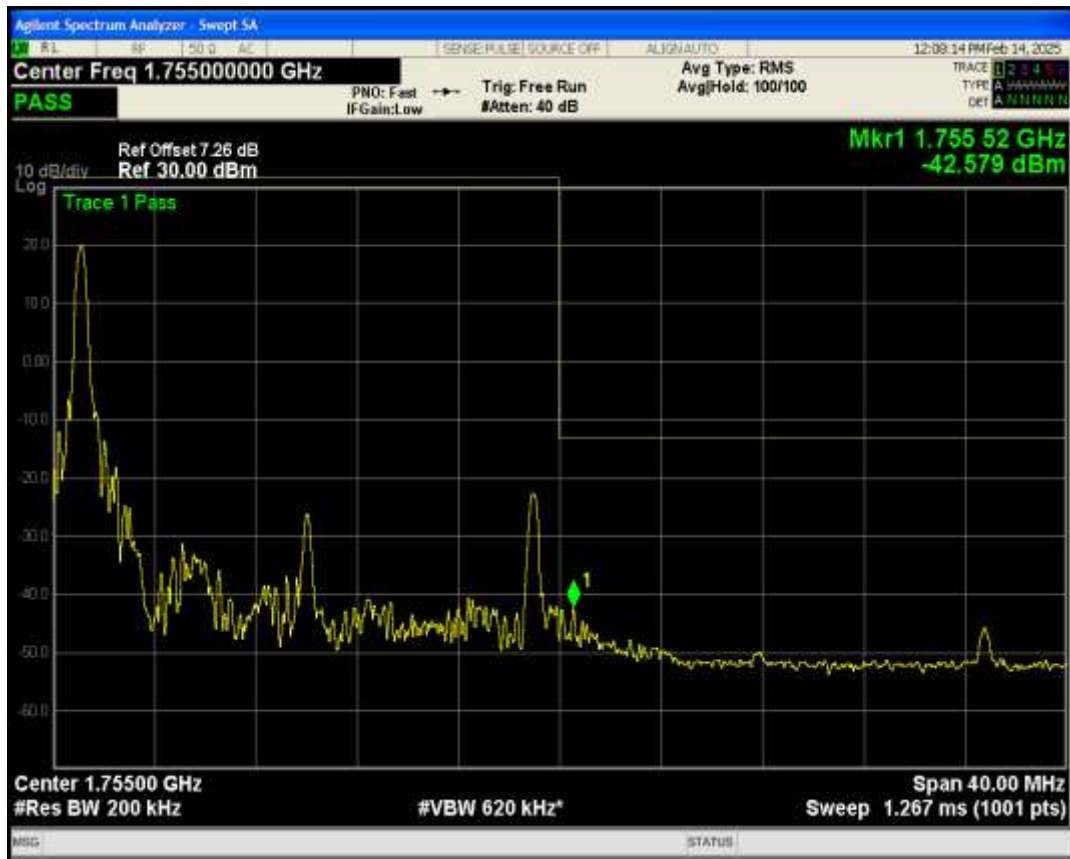
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



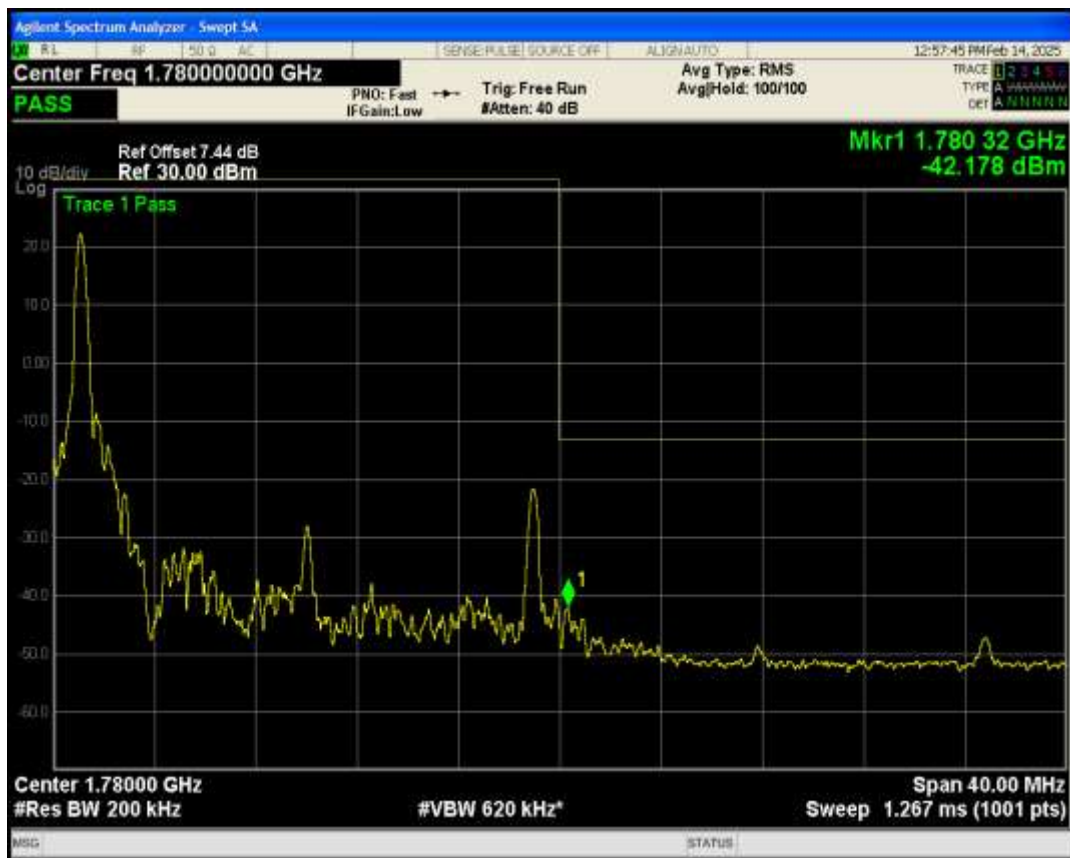
Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132572 RB Size=1 Position=#0



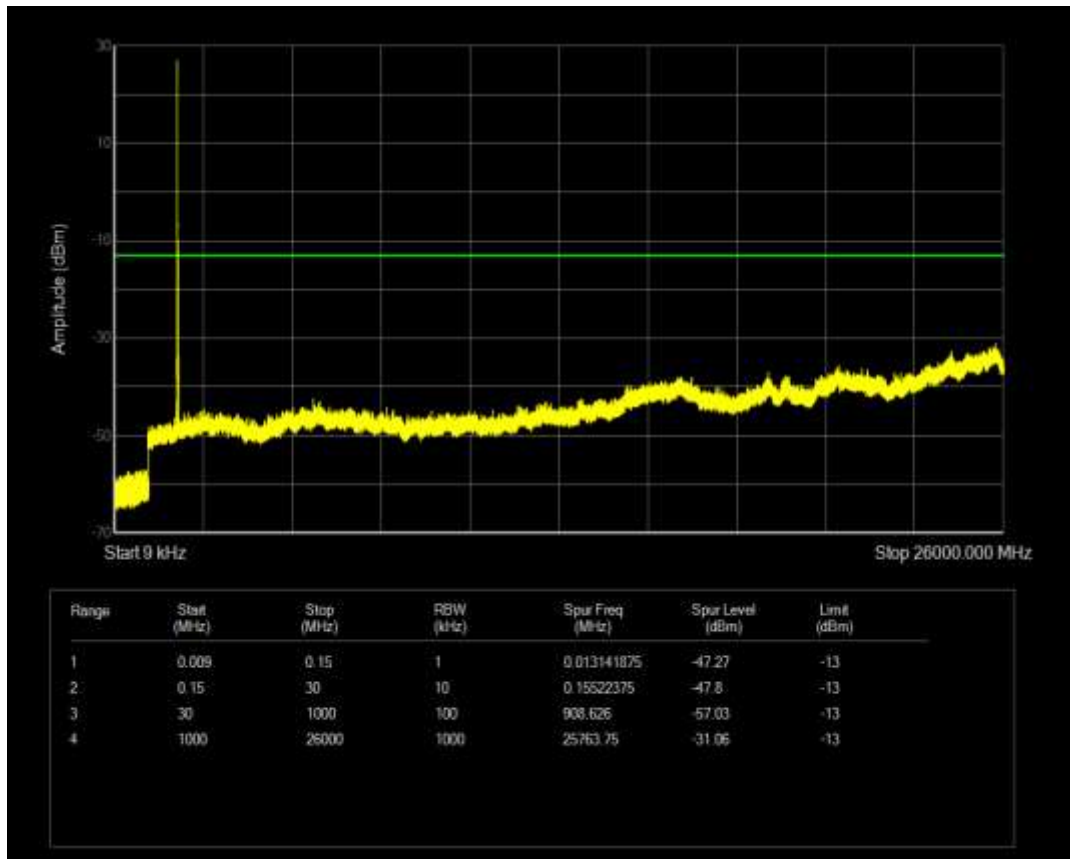
Band66 QAM16 BW=20MHz Channel=132072 RB Size=1 Position=#0



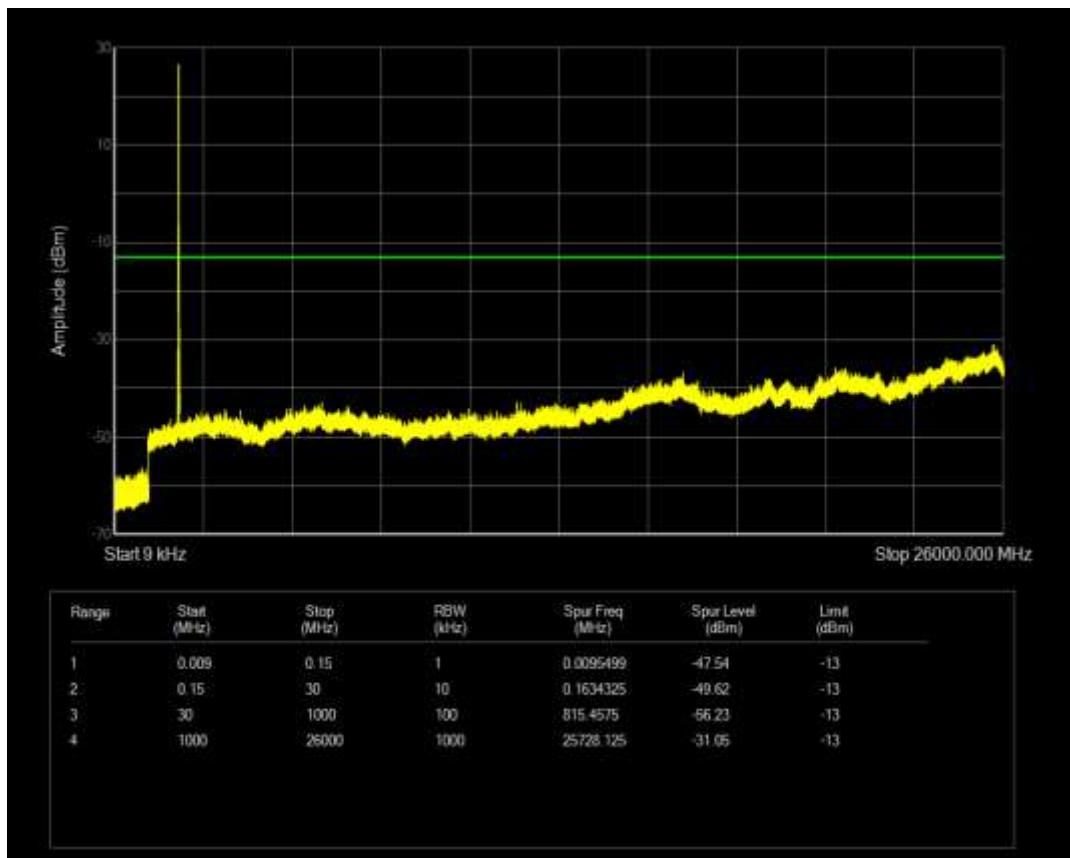
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	20	18700	1	#0	QAM16	25763.75	-31.06	-13	PASS
Band2	20	19100	1	#0	QAM16	25728.13	-31.05	-13	PASS
Band4	20	20050	1	#0	QAM16	25708.75	-31.12	-13	PASS
Band4	20	20300	1	#0	QAM16	25769.38	-29.79	-13	PASS
Band66	20	132072	1	#0	QAM16	25798.13	-31.36	-13	PASS
Band66	20	132572	1	#0	QAM16	25429.38	-31.06	-13	PASS

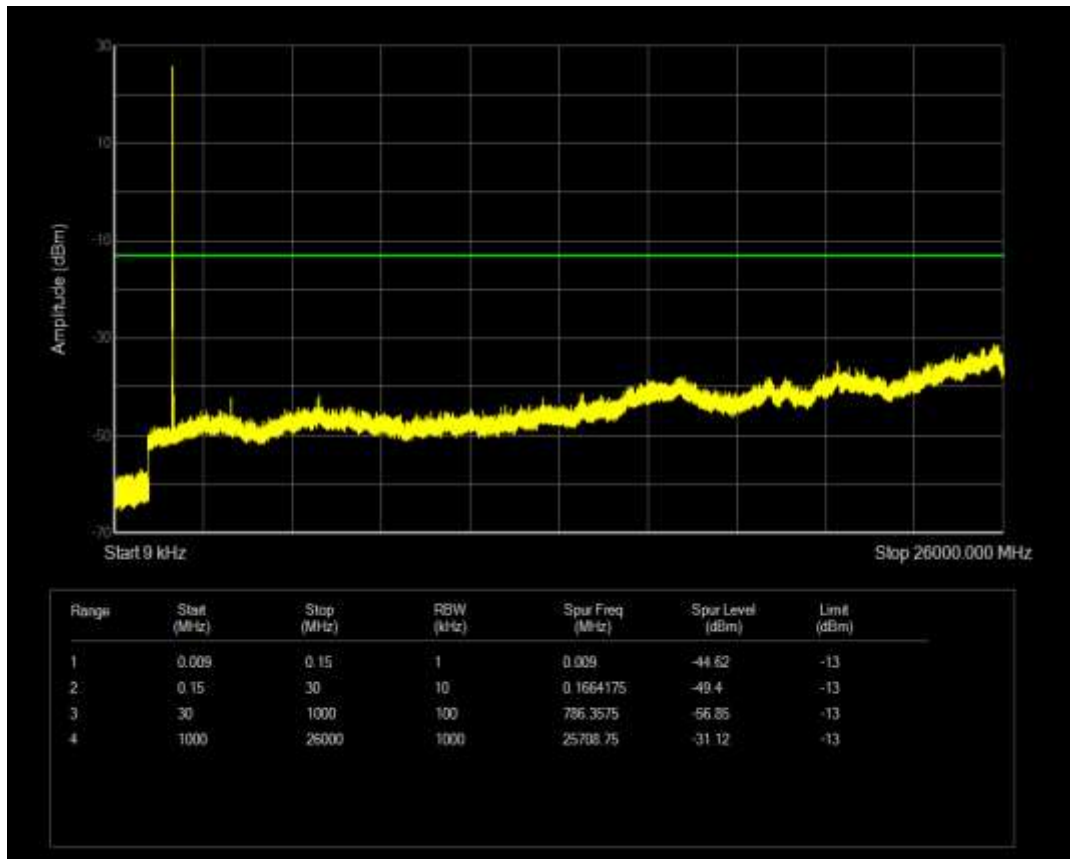
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



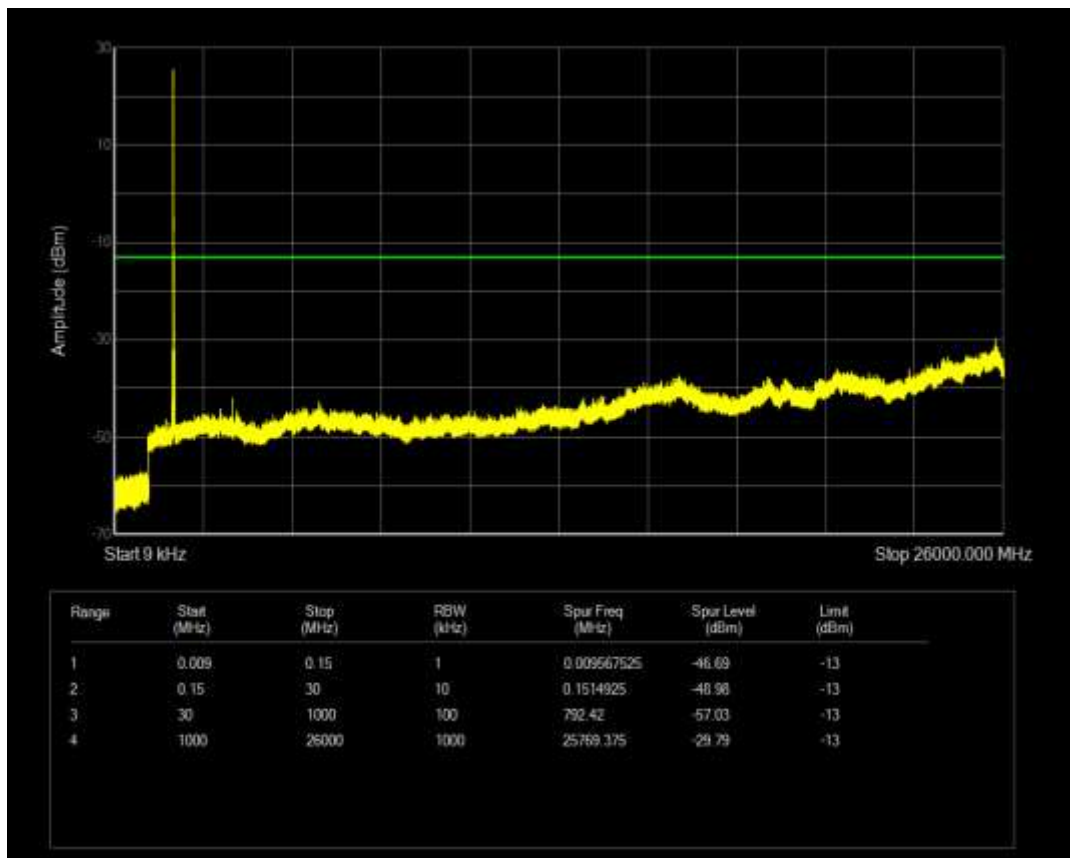
Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132572 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132072 RB Size=1 Position=#0

