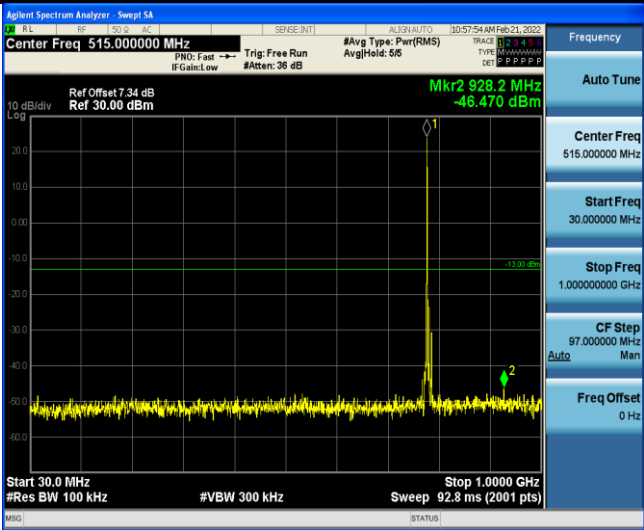
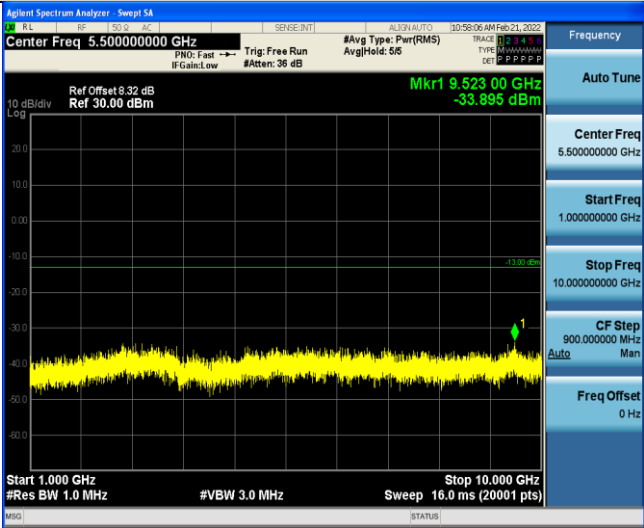
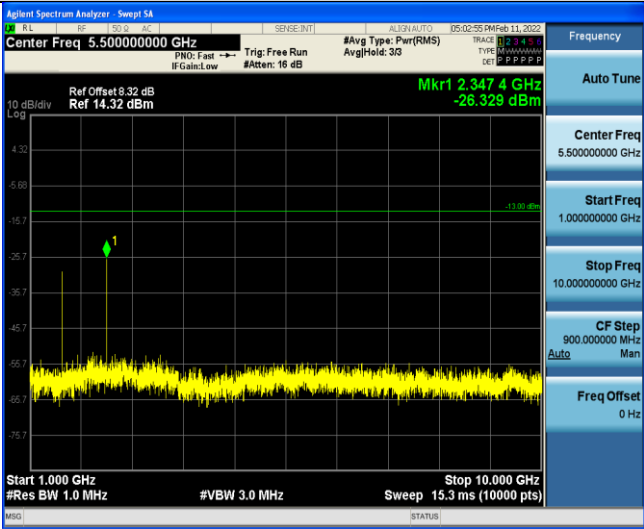




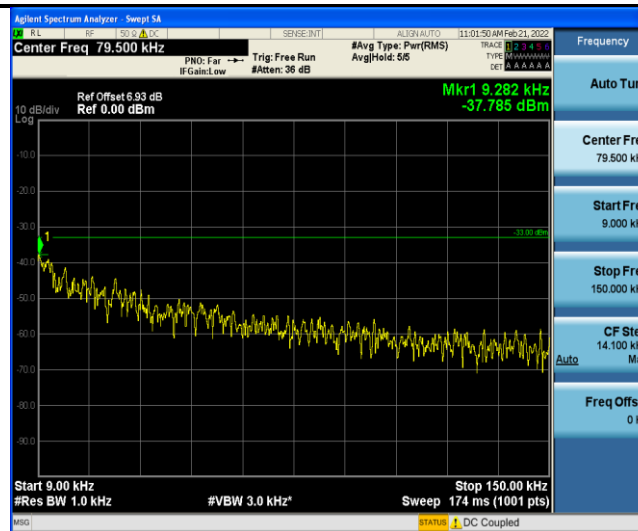
Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~10000MHz



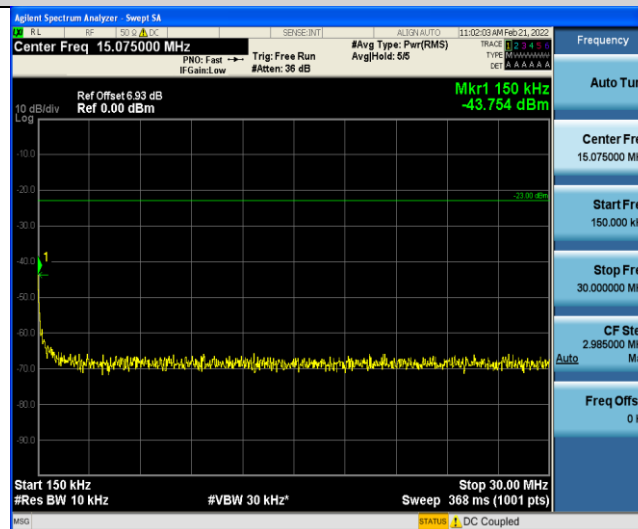
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



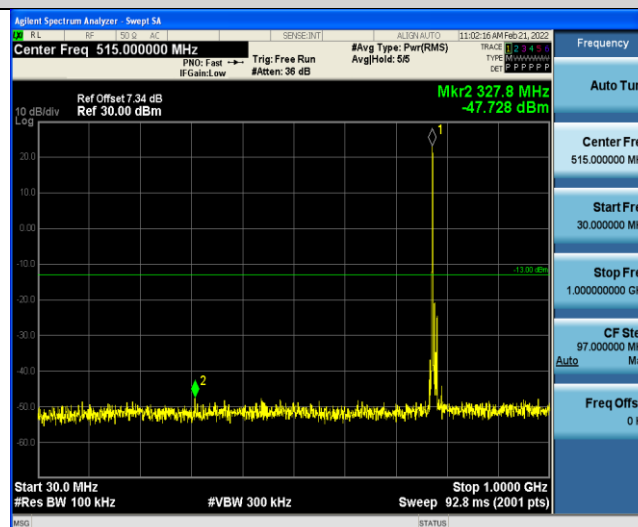
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



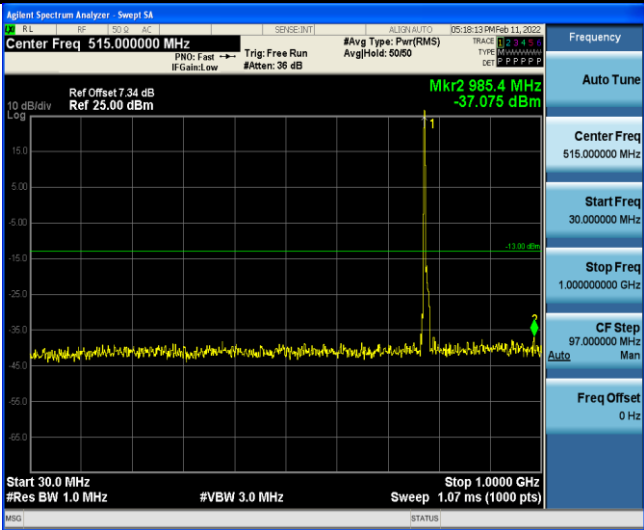
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



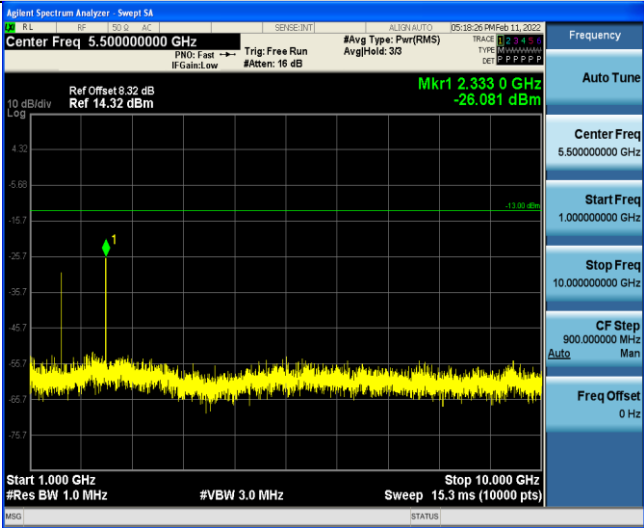
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



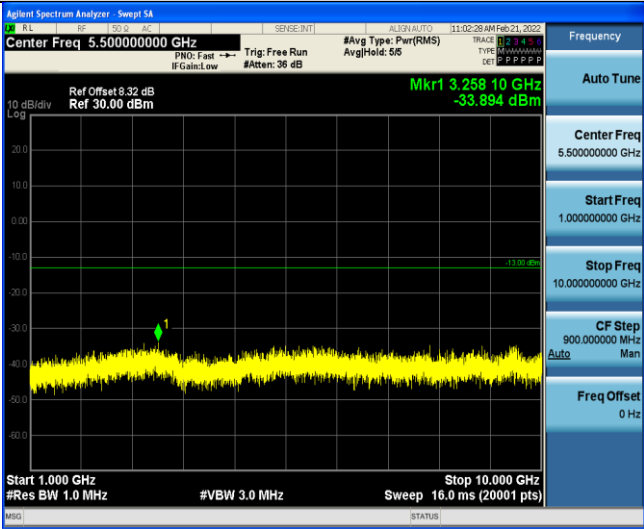
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



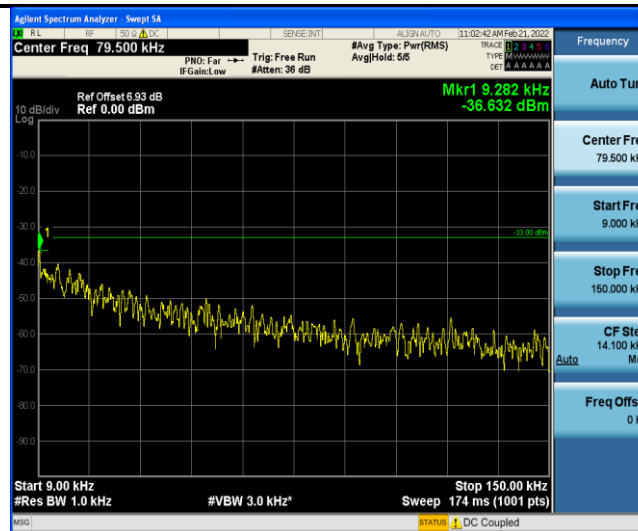
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



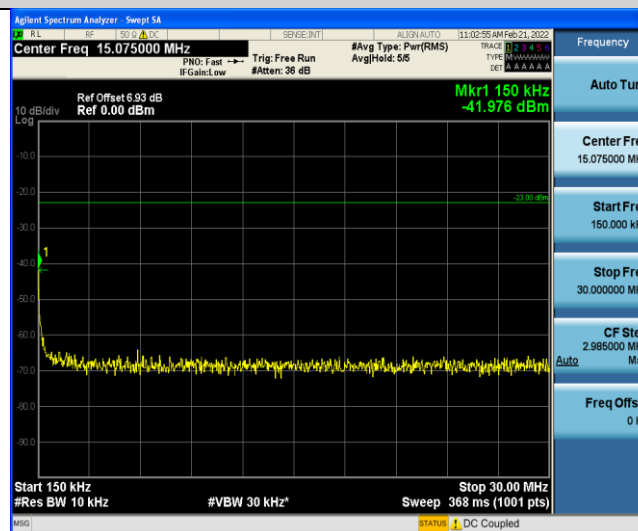
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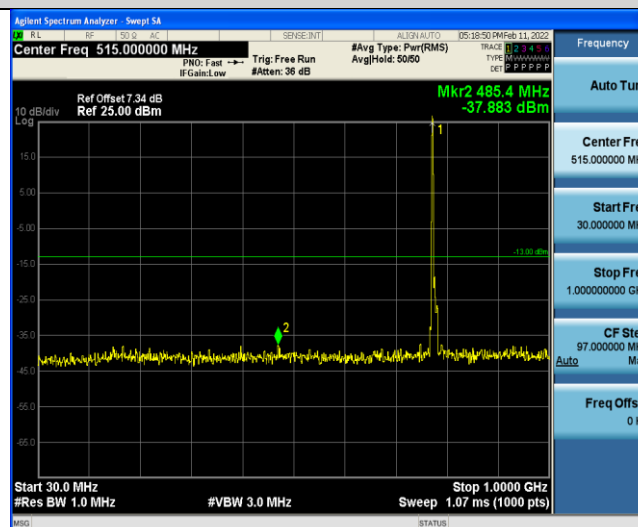
Band13-10MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



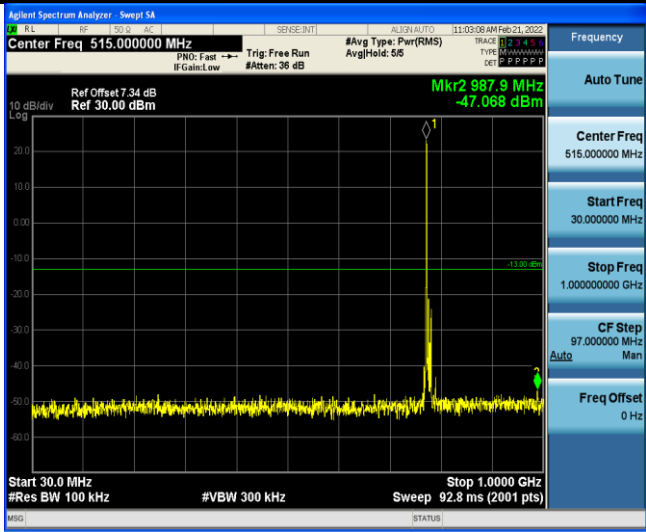
Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



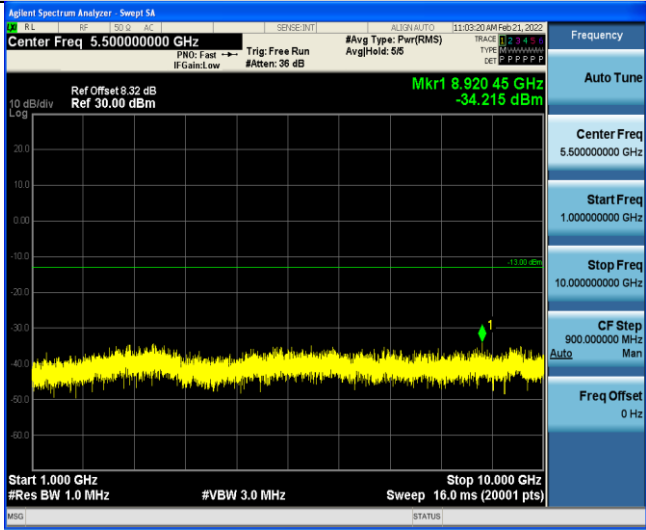
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



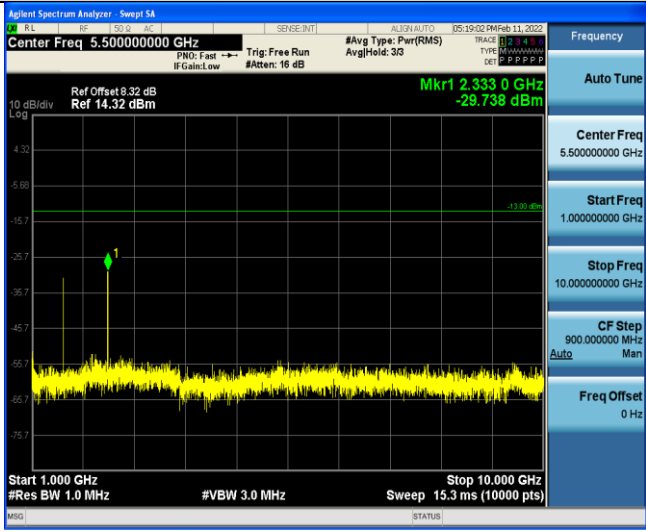
Band13-10MHz-16QAM-23230-1RB#0-Range3:30~1000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:1000~10000MHz



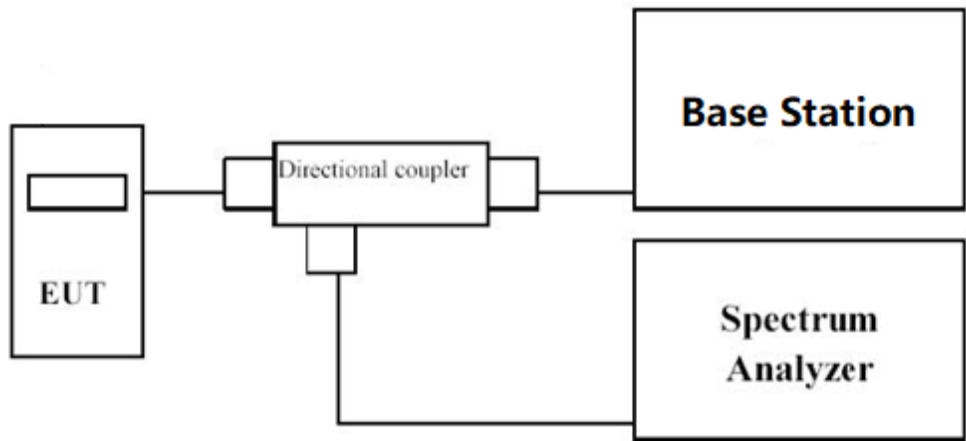
Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



4.6 Spurious Emissions at antenna terminals at Block Edges**VERDICT: PASS****4.6.1 Limit**

Band	Standard
GSM 850; WCDMA Band V; LTE Band 5	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §22.917: The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.
	RSS-132: Section 5.5: In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p$ (watts).
GSM 1900; WCDMA Band II; LTE Band 2	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §24.238: The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.
	RSS-133 Section 6.5: In the 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least $43 + 10 \log_{10} p$ (watts).
LTE Band 12/13/17	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(g): For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB.
	FCC §27.53(c): On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB. On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.
	RSS-130 Section 4.7: The unwanted emissions in any 100 kHz bandwidth on any frequency outside the low frequency edge and the high frequency edge of each frequency block range(s), shall be attenuated below the transmitter power, P (dBW), by at least $43 + 10 \log_{10} p$ (watts), dB. However, in the 100 kHz band immediately outside of the equipment's frequency block range, a resolution bandwidth of 30 kHz may be employed.
WCDMA Band IV; LTE Band 4	FCC §2.1051: The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna.
	FCC §27.53(h): The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.
	RSS-139 Section 6.6: In the first 1.0 MHz bands immediately outside and adjacent to the equipment's smallest operating frequency block, ² which can contain the equipment's occupied bandwidth, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least $43 + 10 \log_{10} p$ (watts) dB.

4.6.2 Test Setup



4.6.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.26	5.7	Unwanted (out-of-band and spurious) conducted emissions measurement procedures (conducted test at antenna port)

The EUT RF output connector was connected to a spectrum analyser and to the Universal Radio Communication tester R&S CMW500 (selecting maximum transmission power of the EUT and different modes of modulation) using directional coupler.

The reading of the spectrum analyser is corrected with the attenuation loss of connection between output terminal of EUT and input of the spectrum analyser.

For NB-IoT Band 5/26: For §22, in the 1 MHz bands immediately outside and adjacent to the frequency block or band, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. For §90, use RBW = 300 Hz for offsets less than 37.5 kHz from a channel edge; RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.

For NB-IoT Band 2/25: In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NB-IoT Band 12/17/71/85: In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NB-IoT Band 13: On any frequency outside the 746-758 MHz band and 776-788 MHz band, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed; on all frequencies between 763-775 MHz and 793-805 MHz, any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25KHz segment.

For NB-IoT Band 4/66: In the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

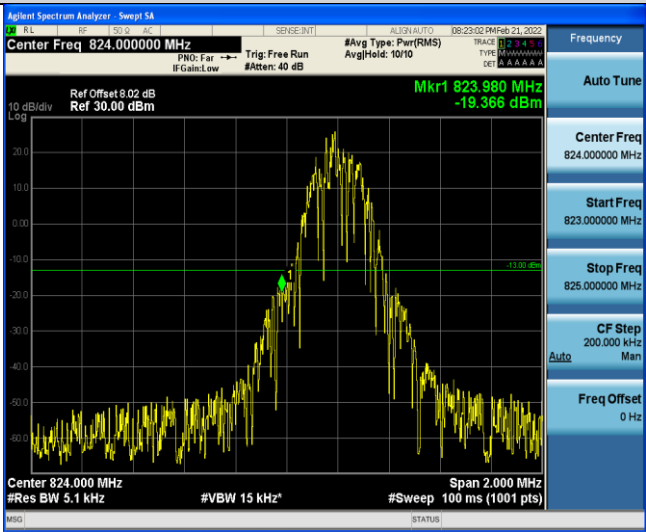
According to specification, the power of emissions shall be attenuated below the transmitter power (P) by a factor of at least $X + 10 \log (P)$ dB. P in watts. The specification can be interpreted as an absolute limit when the specified attenuation is actually subtracted from the maximum permissible transmitter power [i.e., $10 \log P - \{X + 10 \log P\}$], resulting in an absolute level of -X dBW [or $(-X + 30)$ dBm].

4.6.4 Test Data

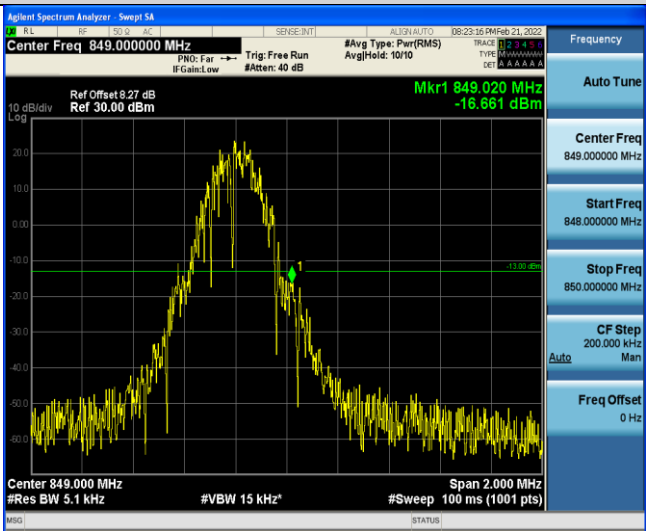
GPRS/ EGPRS:

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	823.98	-14.50	-13	PASS
GPRS850	251	849.02	-14.98	-13	PASS
EGPRS850	128	823.96	-18.46	-13	PASS
EGPRS850	251	849.04	-22.63	-13	PASS
GPRS1900	512	1849.98	-16.04	-13	PASS
GPRS1900	810	1910.02	-18.66	-13	PASS
EGPRS1900	512	1849.99	-20.58	-13	PASS
EGPRS1900	810	1910.00	-22.97	-13	PASS

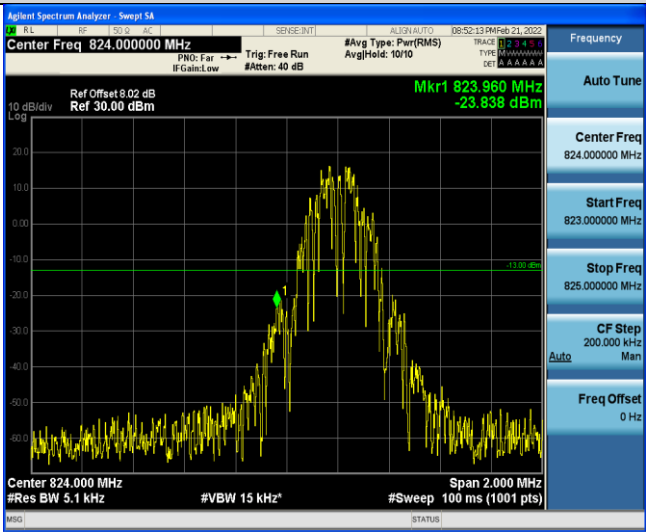
GPRS850-128-3



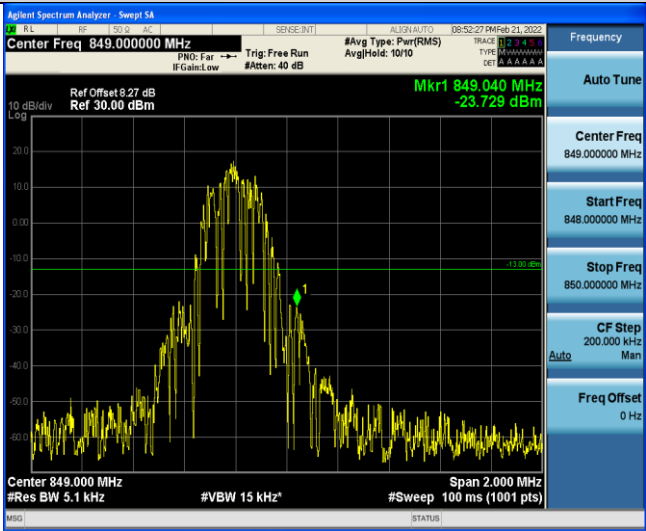
GPRS850-251-3



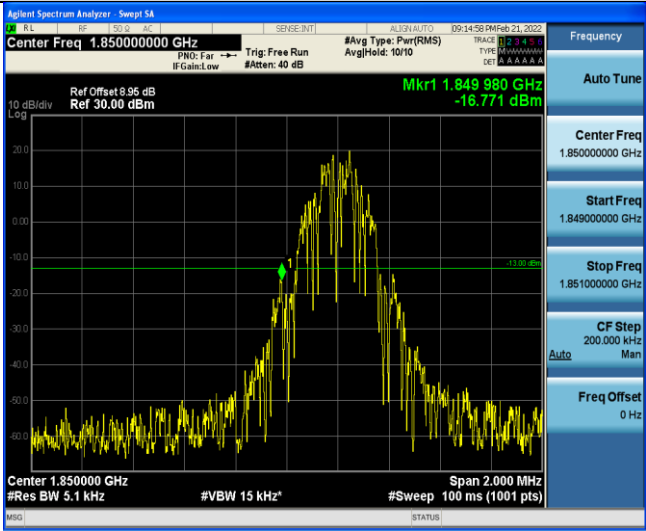
EGPRS850-128-8



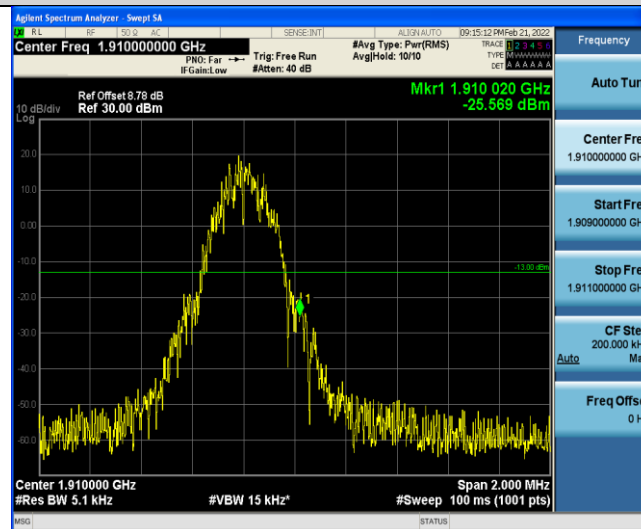
EGPRS850-251-8



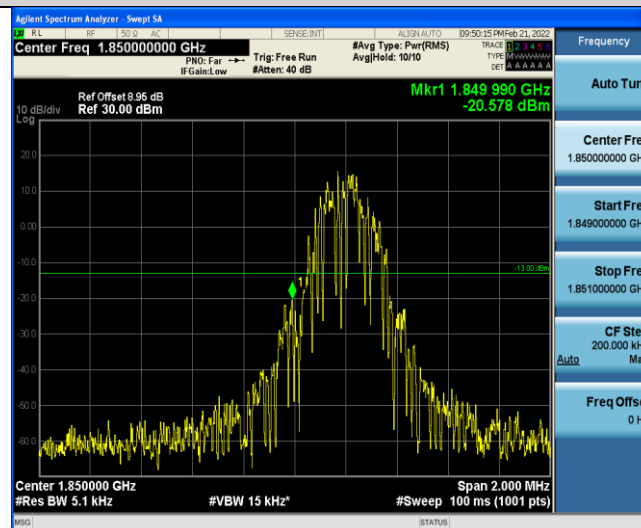
GPRS1900-512-0



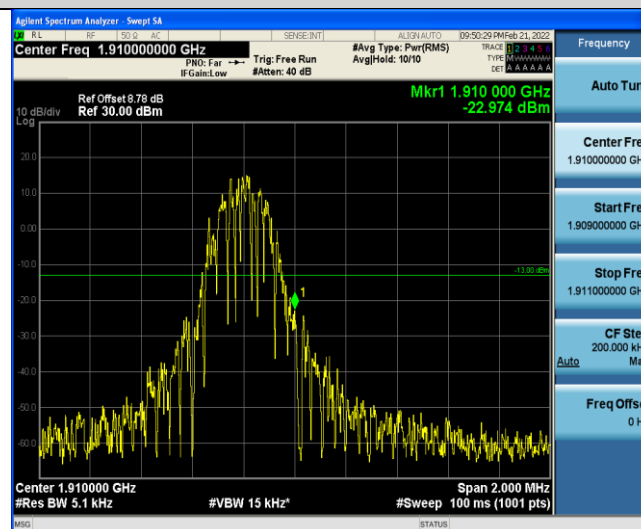
GPRS1900-810-0



EGPRS1900-512-2



EGPRS1900-810-2



WCDMA:

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band II	9262	1850.00	-24.86	-13	PASS
Band II	9538	1910.00	-27.37	-13	PASS
Band IV	1312	1709.86	-24.34	-13	PASS
Band IV	1513	1755.15	-26.40	-13	PASS
Band V	4132	824.00	-21.68	-13	PASS
Band V	4233	849.00	-20.34	-13	PASS

Band II-9262**Band II-9538**

Band IV-1312



Band IV-1513



Band V-4132



Band V-4233



LTE:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-17.97	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-38.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-32.89	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.36	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.86	PASS
Band2	3MHz	QPSK	18615	1RB#14	-42.98	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.53	PASS
Band2	3MHz	QPSK	19185	1RB#0	-42.41	PASS
Band2	3MHz	QPSK	19185	1RB#14	-15.42	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.97	PASS
Band2	3MHz	16QAM	18615	1RB#0	-14.04	PASS
Band2	3MHz	16QAM	18615	1RB#14	-42.06	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.44	PASS
Band2	3MHz	16QAM	19185	1RB#0	-43.15	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.07	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.60	PASS
Band2	5MHz	QPSK	18625	1RB#24	-48.62	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	-47.41	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.27	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.86	PASS
Band2	5MHz	16QAM	18625	1RB#24	-48.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	-24.36	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.35	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.39	PASS
Band2	5MHz	16QAM	19175	25RB#0	-22.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	-21.81	PASS
Band2	10MHz	QPSK	18650	1RB#49	-45.53	PASS
Band2	10MHz	QPSK	18650	50RB#0	-24.82	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.35	PASS
Band2	10MHz	QPSK	19150	1RB#49	-22.34	PASS
Band2	10MHz	QPSK	19150	50RB#0	-26.92	PASS
Band2	10MHz	16QAM	18650	1RB#0	-22.05	PASS

Band2	10MHz	16QAM	18650	1RB#49	-45.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	-26.97	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.13	PASS
Band2	10MHz	16QAM	19150	1RB#49	-23.98	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.91	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.46	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.50	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.34	PASS
Band2	15MHz	QPSK	19125	1RB#0	-43.80	PASS
Band2	15MHz	QPSK	19125	1RB#74	-22.72	PASS
Band2	15MHz	QPSK	19125	75RB#0	-29.81	PASS
Band2	15MHz	16QAM	18675	1RB#0	-22.04	PASS
Band2	15MHz	16QAM	18675	1RB#74	-32.80	PASS
Band2	15MHz	16QAM	18675	75RB#0	-29.68	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.16	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	-22.80	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.36	PASS
Band2	20MHz	QPSK	18700	100RB#0	-27.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	-45.56	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.04	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	-24.28	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.96	PASS
Band2	20MHz	16QAM	19100	1RB#0	-45.54	PASS
Band2	20MHz	16QAM	19100	1RB#99	-25.31	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.37	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-18.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-17.95	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-42.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-39.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-26.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.01	PASS
Band4	3MHz	QPSK	19965	1RB#14	-40.55	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.67	PASS
Band4	3MHz	QPSK	20385	1RB#0	-41.93	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.03	PASS

Band4	3MHz	QPSK	20385	15RB#0	-22.48	PASS
Band4	3MHz	16QAM	19965	1RB#0	-16.77	PASS
Band4	3MHz	16QAM	19965	1RB#14	-40.34	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.34	PASS
Band4	3MHz	16QAM	20385	1RB#0	-41.96	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	-14.24	PASS
Band4	5MHz	QPSK	19975	1RB#24	-46.43	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.08	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.93	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.62	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.23	PASS
Band4	5MHz	16QAM	19975	1RB#24	-47.64	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.27	PASS
Band4	5MHz	16QAM	20375	1RB#0	-47.86	PASS
Band4	5MHz	16QAM	20375	1RB#24	-15.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	-21.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	-42.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	-25.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	-45.42	PASS
Band4	10MHz	QPSK	20350	1RB#49	-20.94	PASS
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Band4	10MHz	16QAM	20000	1RB#0	-21.33	PASS
Band4	10MHz	16QAM	20000	1RB#49	-42.22	PASS
Band4	10MHz	16QAM	20000	50RB#0	-25.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.99	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.43	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.19	PASS
Band4	15MHz	QPSK	20025	1RB#0	-20.89	PASS
Band4	15MHz	QPSK	20025	1RB#74	-42.25	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.36	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.87	PASS
Band4	15MHz	QPSK	20325	1RB#74	-23.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.80	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.21	PASS
Band4	15MHz	16QAM	20025	1RB#74	-41.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	-25.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	-44.33	PASS
Band4	15MHz	16QAM	20325	1RB#74	-21.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.05	PASS
Band4	20MHz	QPSK	20050	1RB#0	-23.01	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	-24.37	PASS

Band4	20MHz	QPSK	20300	1RB#0	-45.96	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.38	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.92	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.09	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	-45.83	PASS
Band4	20MHz	16QAM	20300	1RB#99	-25.18	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-18.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-36.84	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-22.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-17.85	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-21.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-18.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-38.52	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-23.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.41	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-22.39	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.81	PASS
Band5	3MHz	QPSK	20415	1RB#14	-43.50	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	-42.20	PASS
Band5	3MHz	QPSK	20635	1RB#14	-15.18	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.49	PASS
Band5	3MHz	16QAM	20415	1RB#0	-14.84	PASS
Band5	3MHz	16QAM	20415	1RB#14	-43.51	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	-42.39	PASS
Band5	3MHz	16QAM	20635	1RB#14	-17.58	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.50	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.12	PASS
Band5	5MHz	QPSK	20425	1RB#24	-50.38	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.14	PASS
Band5	5MHz	QPSK	20625	1RB#0	-49.80	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.52	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.88	PASS
Band5	5MHz	16QAM	20425	1RB#0	-18.07	PASS
Band5	5MHz	16QAM	20425	1RB#24	-50.87	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	-50.27	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.81	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	-20.30	PASS

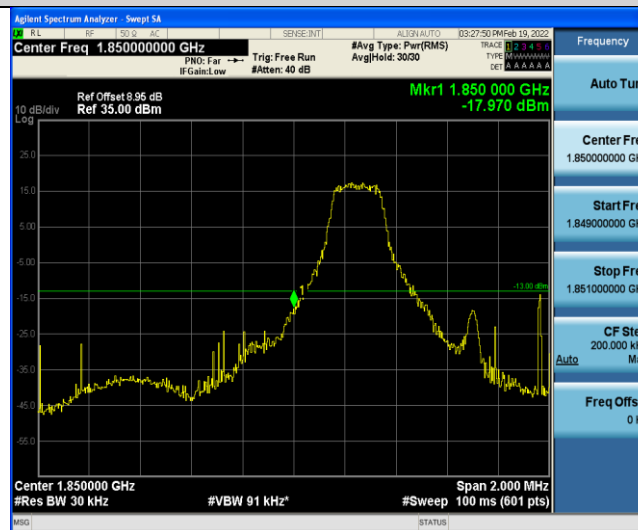
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Band5	10MHz	QPSK	20450	50RB#0	-25.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	-45.29	PASS
Band5	10MHz	QPSK	20600	1RB#49	-19.14	PASS
Band5	10MHz	QPSK	20600	50RB#0	-24.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	-19.91	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.74	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	-42.82	PASS
Band5	10MHz	16QAM	20600	1RB#49	-21.37	PASS
Band5	10MHz	16QAM	20600	50RB#0	-25.46	PASS
Band7	5MHz	QPSK	20775	1RB#0	-46.89,-37.29,- 37.29,-13.53	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.65,-34.31,- 34.31,-47.26	PASS
Band7	5MHz	QPSK	20775	25RB#0	-46.52,-37.12,- 31.96,-24.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.54,-31.51,- 49.02,-47.53	PASS
Band7	5MHz	QPSK	21425	1RB#24	-13.65,-39.68,- 48.34,-46.47	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.01,-30.68,- 40.15,-43.21	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.29,-40.07,- 39.94,-13.65	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.60,-36.57,- 36.57,-47.74	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.87,-40.83,- 34.66,-23.05	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.35,-28.56,- 48.68,-48.13	PASS
Band7	5MHz	16QAM	21425	1RB#24	-16.29,-39.63,- 48.14,-46.35	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.48,-31.62,- 40.99,-42.84	PASS
Band7	10MHz	QPSK	20800	1RB#0	-46.59,-38.68,- 41.88,-21.93	PASS
Band7	10MHz	QPSK	20800	1RB#49	-46.52,-29.05,- 45.14,-43.62	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.54,-35.08,- 31.00,-25.32	PASS
Band7	10MHz	QPSK	21400	1RB#0	-44.67,-44.24,- 31.59,-46.34	PASS
Band7	10MHz	QPSK	21400	1RB#49	-22.35,-41.43,- 37.78,-46.45	PASS

Band7	10MHz	QPSK	21400	50RB#0	-25.33,-29.55,- 31.75,-38.57	PASS
Band7	10MHz	16QAM	20800	1RB#0	-46.61,-39.85,- 44.08,-19.74	PASS
Band7	10MHz	16QAM	20800	1RB#49	-46.53,-29.92,- 45.49,-43.15	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.44,-38.97,- 35.00,-28.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	-44.60,-44.83,- 34.35,-46.21	PASS
Band7	10MHz	16QAM	21400	1RB#49	-22.43,-42.28,- 39.44,-46.16	PASS
Band7	10MHz	16QAM	21400	50RB#0	-27.29,-31.17,- 33.98,-40.10	PASS
Band7	15MHz	QPSK	20825	1RB#0	-39.25,-43.21,- 42.47,-20.28	PASS
Band7	15MHz	QPSK	20825	1RB#74	-30.99,-44.03,- 44.96,-43.64	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.64,-36.61,- 35.06,-29.68	PASS
Band7	15MHz	QPSK	21375	1RB#0	-42.28,-44.83,- 31.10,-44.92	PASS
Band7	15MHz	QPSK	21375	1RB#74	-21.49,-41.93,- 37.48,-44.69	PASS
Band7	15MHz	QPSK	21375	75RB#0	-26.88,-27.35,- 30.04,-39.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	-41.18,-43.77,- 43.01,-22.02	PASS
Band7	15MHz	16QAM	20825	1RB#74	-32.61,-44.42,- 44.88,-42.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	-42.27,-38.81,- 36.35,-30.78	PASS
Band7	15MHz	16QAM	21375	1RB#0	-42.77,-44.89,- 33.02,-44.98	PASS
Band7	15MHz	16QAM	21375	1RB#74	-21.30,-42.73,- 37.53,-44.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.02,-29.08,- 32.97,-41.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.88,-43.13,- 41.53,-22.73	PASS
Band7	20MHz	QPSK	20850	1RB#99	-36.57,-43.19,- 44.10,-43.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.80,-35.35,- 31.52,-29.47	PASS
Band7	20MHz	QPSK	21350	1RB#0	-43.99,-43.66,- 29.96,-43.94	PASS

Band7	20MHz	QPSK	21350	1RB#99	-24.27,-41.61,- 38.58,-43.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	-27.33,-26.83,- 28.94,-41.62	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.17,-43.15,- 41.77,-21.83	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.27,-43.60,- 44.06,-44.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.84,-35.99,- 32.46,-30.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	-43.80,-43.91,- 31.56,-43.70	PASS
Band7	20MHz	16QAM	21350	1RB#99	-24.75,-42.09,- 39.61,-43.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.07,-29.15,- 31.06,-42.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-27.70,-17.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-36.61,-47.73	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-27.00,-24.67	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-47.92,-40.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.49,-27.89	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.43,-30.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-29.91,-20.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-37.62,-49.36	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.94,-24.59	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-48.48,-41.16	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-20.04,-30.15	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.05,-31.09	PASS
Band12	3MHz	QPSK	23025	1RB#0	-25.14,-15.55	PASS
Band12	3MHz	QPSK	23025	1RB#14	-42.37,-50.06	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.38,-23.64	PASS
Band12	3MHz	QPSK	23165	1RB#0	-49.39,-41.04	PASS
Band12	3MHz	QPSK	23165	1RB#14	-14.96,-28.57	PASS
Band12	3MHz	QPSK	23165	15RB#0	-21.55,-32.26	PASS
Band12	3MHz	16QAM	23025	1RB#0	-28.69,-15.75	PASS
Band12	3MHz	16QAM	23025	1RB#14	-42.15,-49.72	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.92,-23.25	PASS
Band12	3MHz	16QAM	23165	1RB#0	-50.50,-41.87	PASS
Band12	3MHz	16QAM	23165	1RB#14	-16.43,-29.35	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.45,-32.61	PASS
Band12	5MHz	QPSK	23035	1RB#0	-14.49	PASS
Band12	5MHz	QPSK	23035	1RB#24	-50.99	PASS
Band12	5MHz	QPSK	23035	25RB#0	-22.95	PASS
Band12	5MHz	QPSK	23155	1RB#0	-49.97	PASS
Band12	5MHz	QPSK	23155	1RB#24	-15.19	PASS
Band12	5MHz	QPSK	23155	25RB#0	-22.98	PASS

Band12	5MHz	16QAM	23035	1RB#0	-15.39	PASS
Band12	5MHz	16QAM	23035	1RB#24	-51.04	PASS
Band12	5MHz	16QAM	23035	25RB#0	-23.41	PASS
Band12	5MHz	16QAM	23155	1RB#0	-50.42	PASS
Band12	5MHz	16QAM	23155	1RB#24	-15.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	-22.01	PASS
Band12	10MHz	QPSK	23060	1RB#0	-29.65,-21.67	PASS
Band12	10MHz	QPSK	23060	1RB#49	-47.72,-44.56	PASS
Band12	10MHz	QPSK	23060	50RB#0	-27.98,-26.00	PASS
Band12	10MHz	QPSK	23130	1RB#0	-45.77,-45.84	PASS
Band12	10MHz	QPSK	23130	1RB#49	-20.72,-28.85	PASS
Band12	10MHz	QPSK	23130	50RB#0	-26.65,-29.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	-30.17,-21.31	PASS
Band12	10MHz	16QAM	23060	1RB#49	-47.17,-44.19	PASS
Band12	10MHz	16QAM	23060	50RB#0	-28.67,-26.55	PASS
Band12	10MHz	16QAM	23130	1RB#0	-43.67,-47.00	PASS
Band12	10MHz	16QAM	23130	1RB#49	-23.20,-30.76	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.57,-30.19	PASS
Band13	5MHz	QPSK	23205	1RB#0	-13.78	PASS
Band13	5MHz	QPSK	23205	1RB#24	-49.09	PASS
Band13	5MHz	QPSK	23205	25RB#0	-22.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	-49.97	PASS
Band13	5MHz	QPSK	23255	1RB#24	-13.54	PASS
Band13	5MHz	QPSK	23255	25RB#0	-21.55	PASS
Band13	5MHz	16QAM	23205	1RB#0	-14.25	PASS
Band13	5MHz	16QAM	23205	1RB#24	-49.83	PASS
Band13	5MHz	16QAM	23205	25RB#0	-22.28	PASS
Band13	5MHz	16QAM	23255	1RB#0	-50.54	PASS
Band13	5MHz	16QAM	23255	1RB#24	-13.74	PASS
Band13	5MHz	16QAM	23255	25RB#0	-21.31	PASS
Band13	10MHz	QPSK	23230	1RB#0	-19.06,-45.96	PASS
Band13	10MHz	QPSK	23230	1RB#49	-46.73,-20.98	PASS
Band13	10MHz	QPSK	23230	50RB#0	-23.22,-23.35	PASS
Band13	10MHz	16QAM	23230	1RB#0	-21.40,-45.82	PASS
Band13	10MHz	16QAM	23230	1RB#49	-44.16,-25.21	PASS
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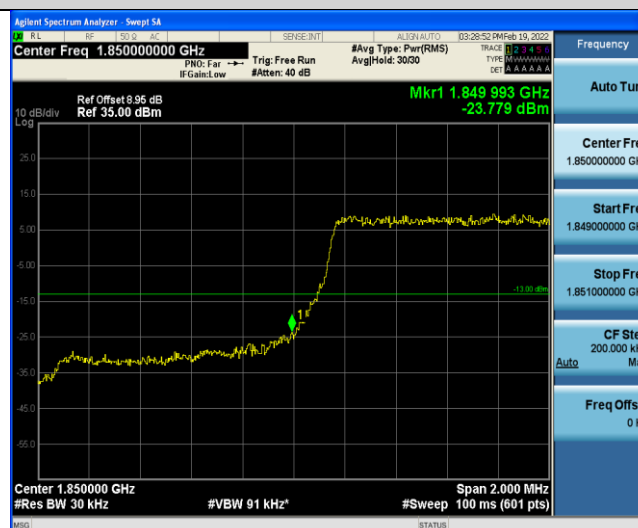
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Band2-1.4MHz-QPSK-18607-1RB#5



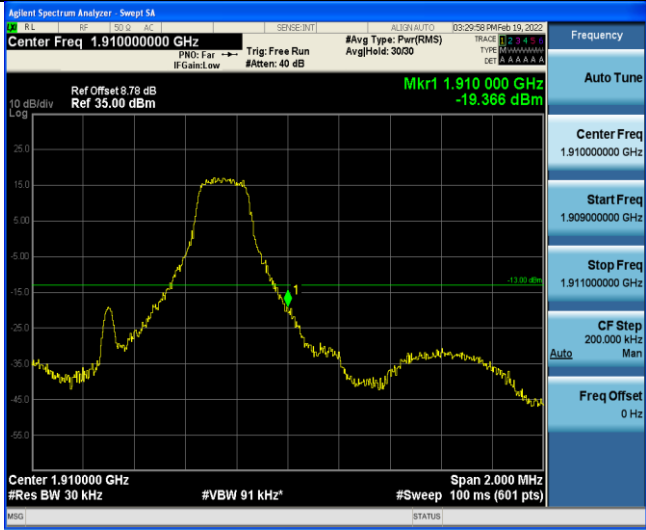
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Band2-1.4MHz-QPSK-19193-1RB#0



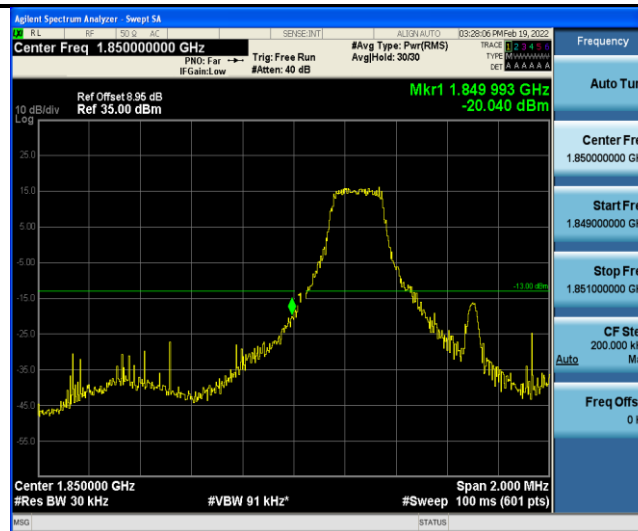
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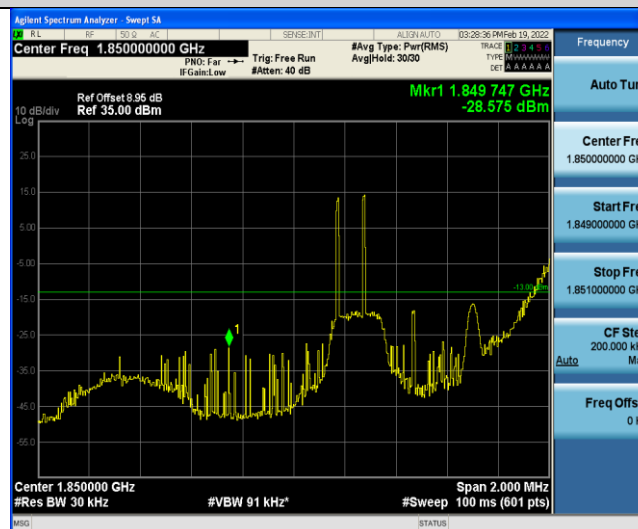
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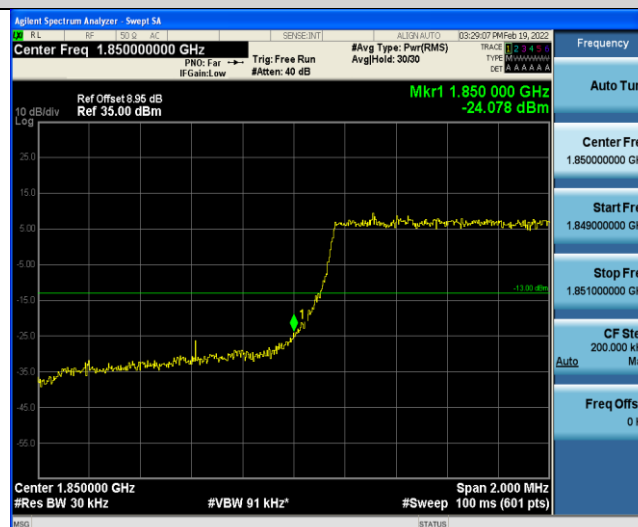
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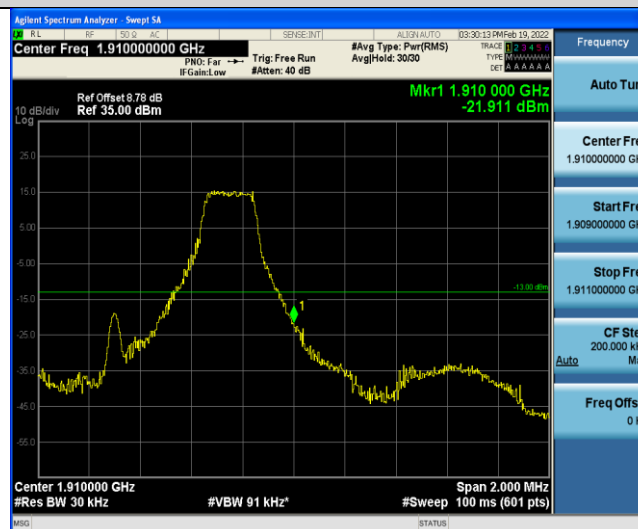
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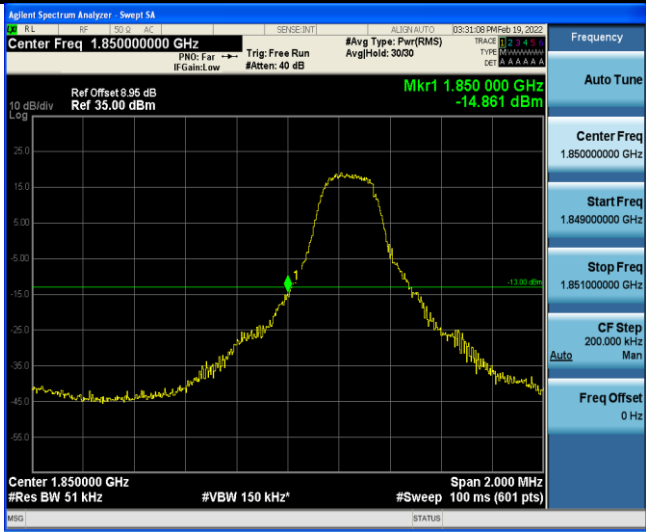
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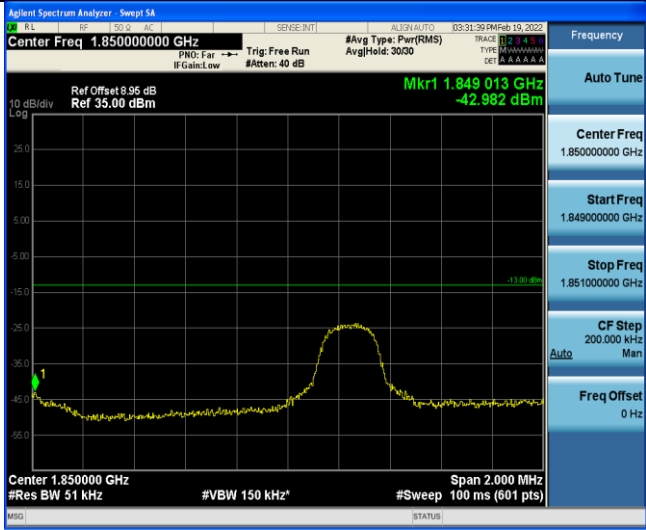
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Band2-3MHz-QPSK-18615-1RB#0



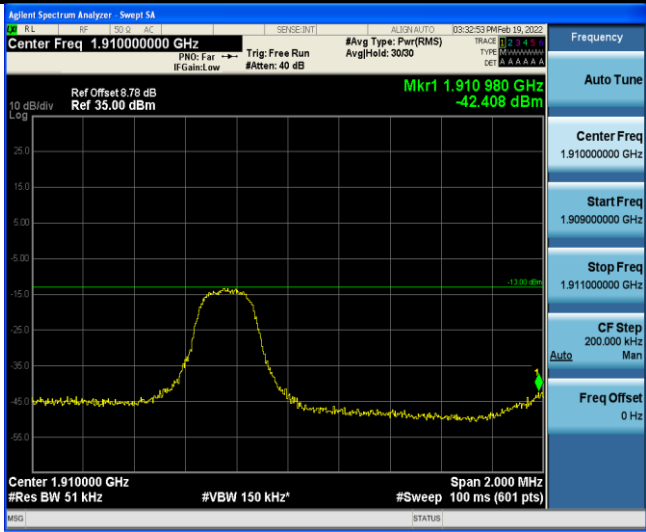
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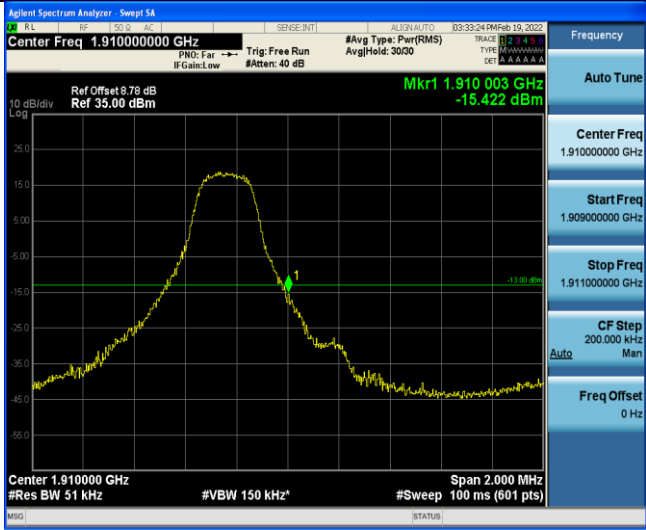
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Band2-3MHz-QPSK-19185-1RB#0



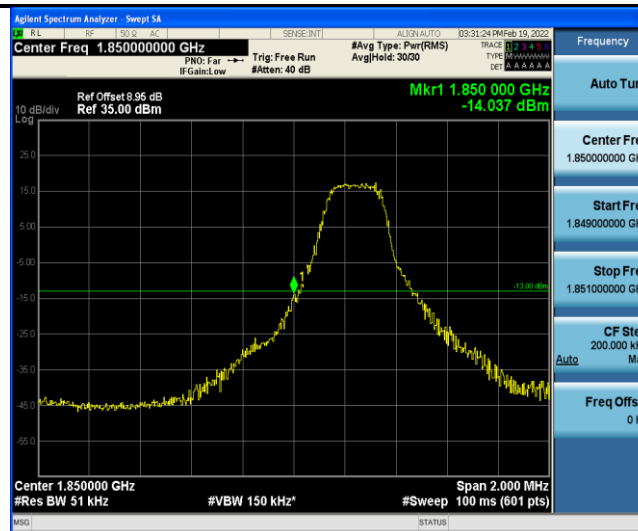
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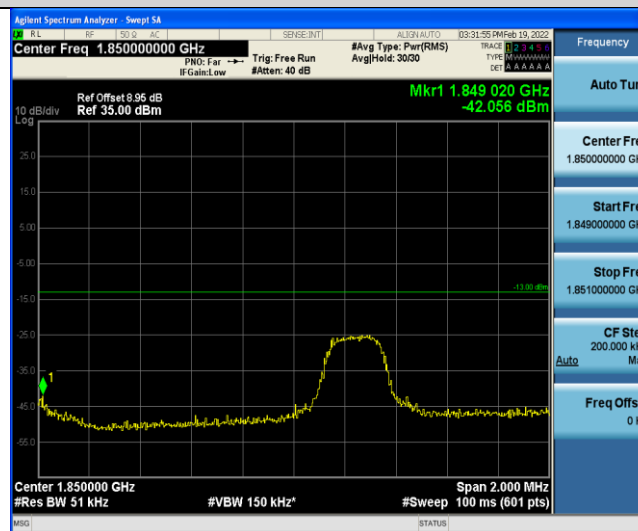
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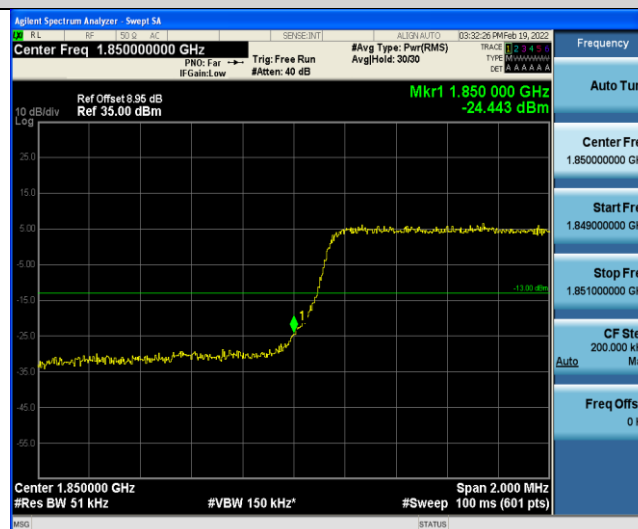
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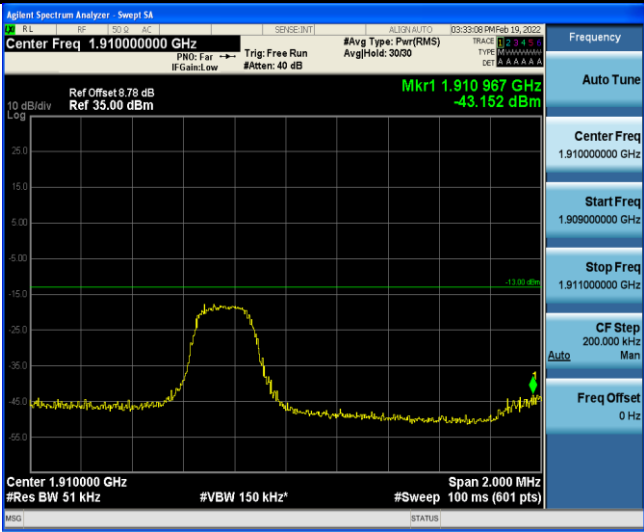
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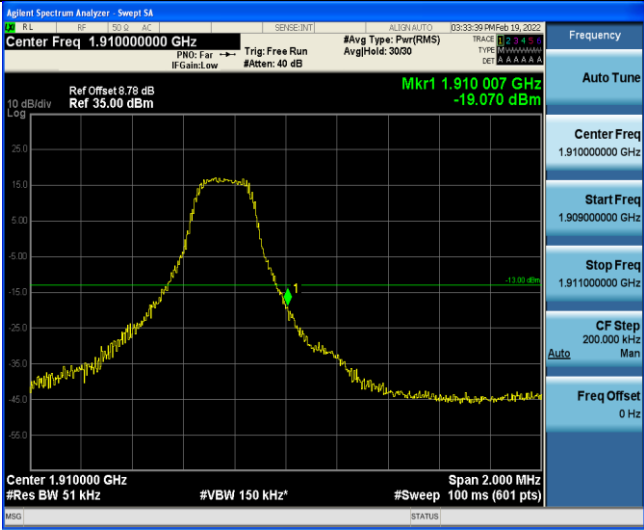
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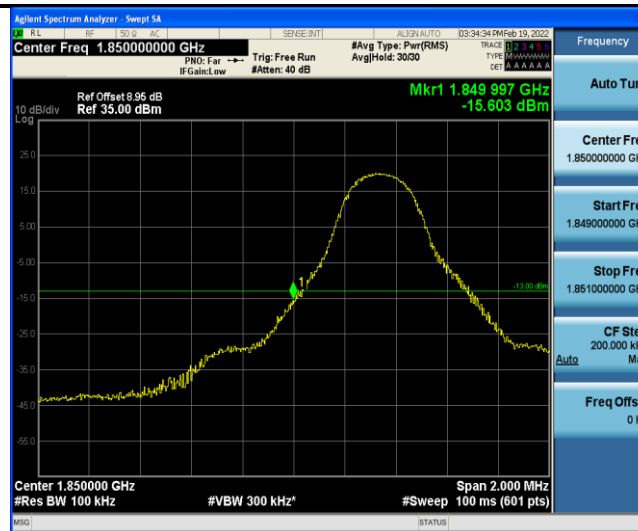
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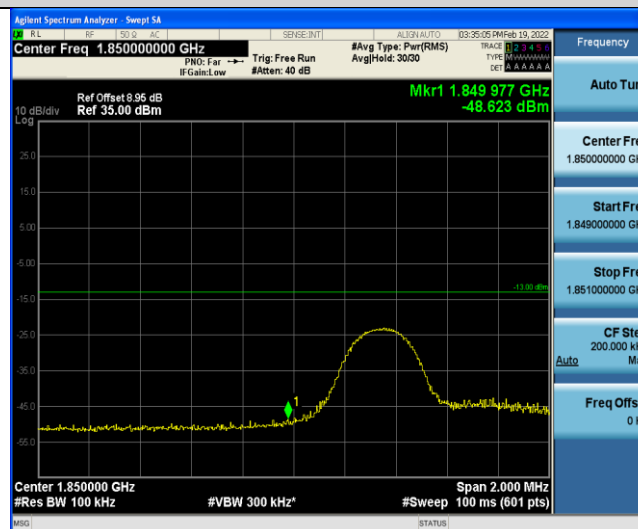
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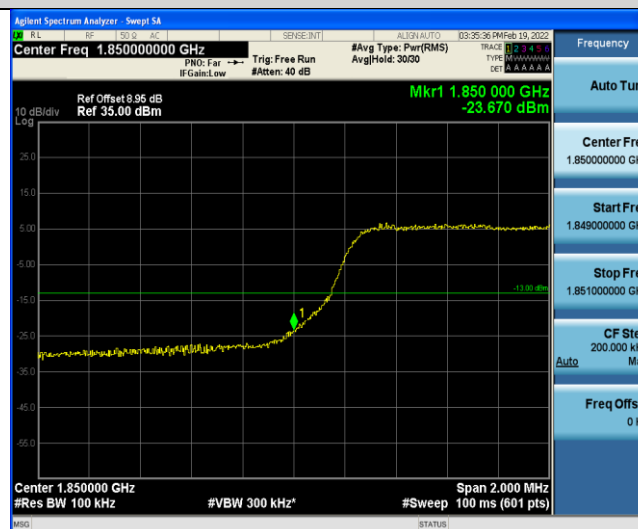
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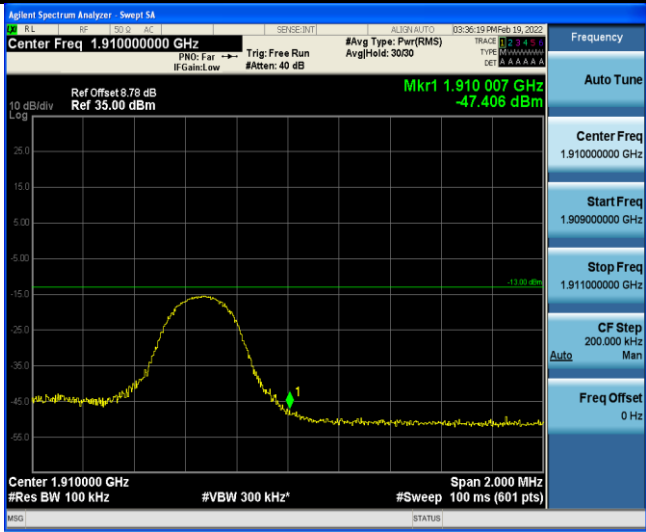
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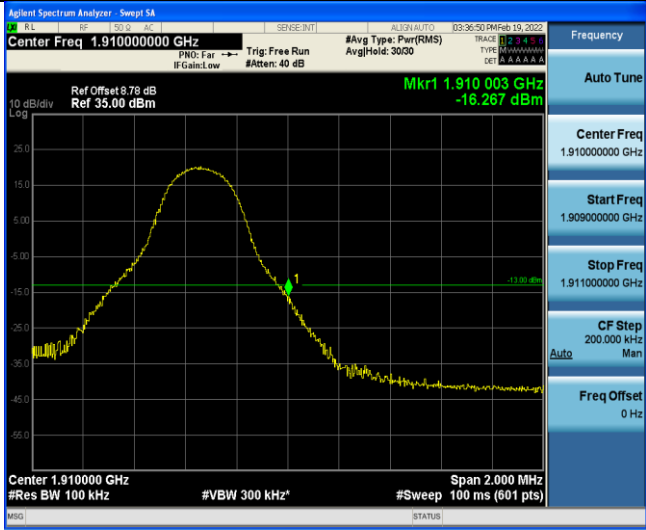
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Band2-5MHz-QPSK-19175-1RB#0



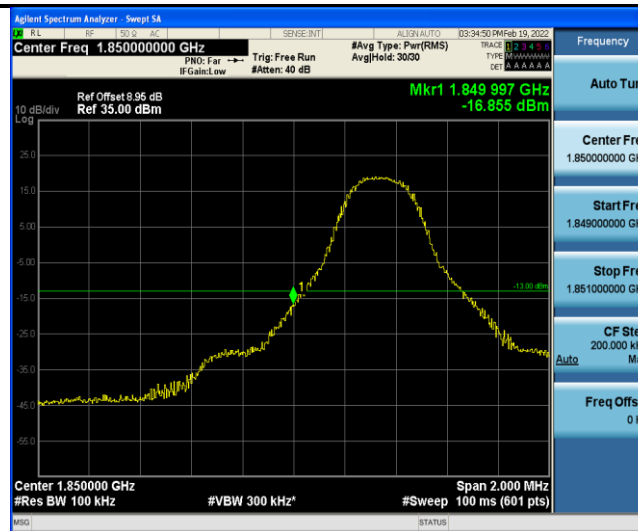
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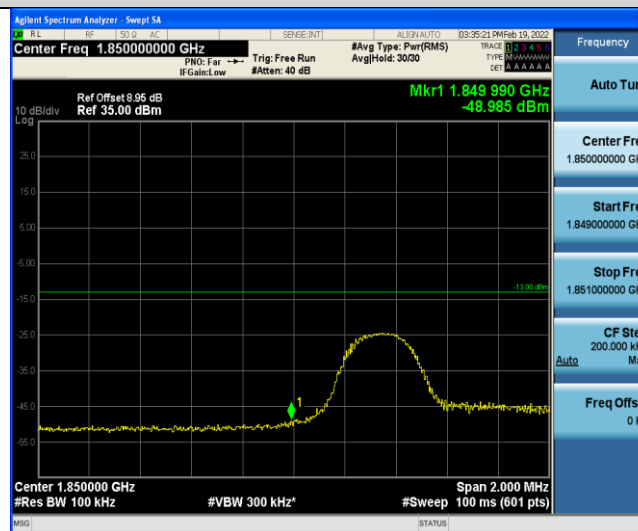
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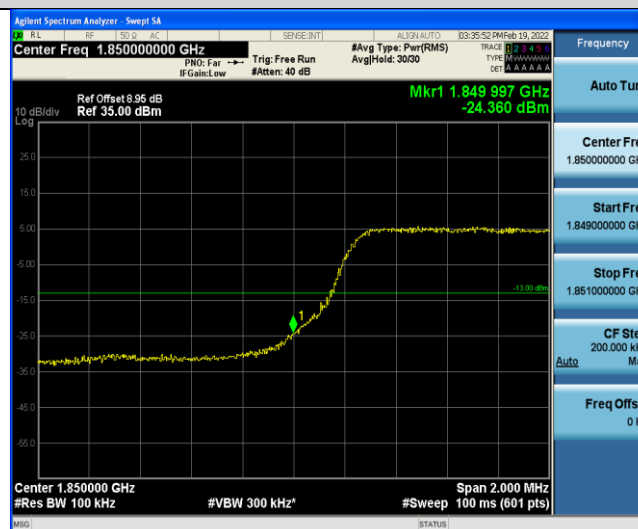
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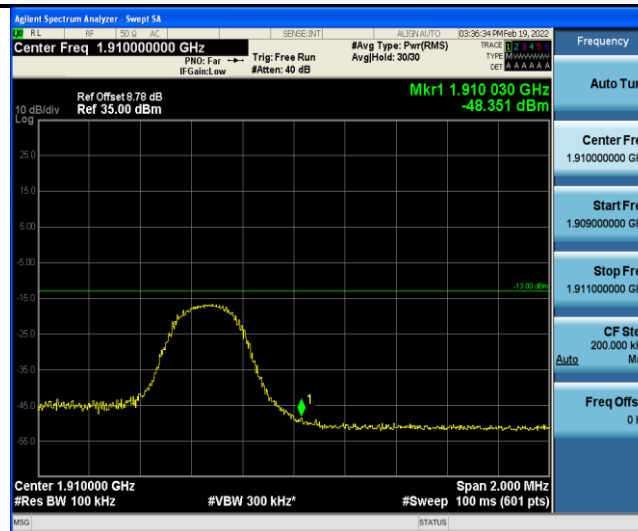
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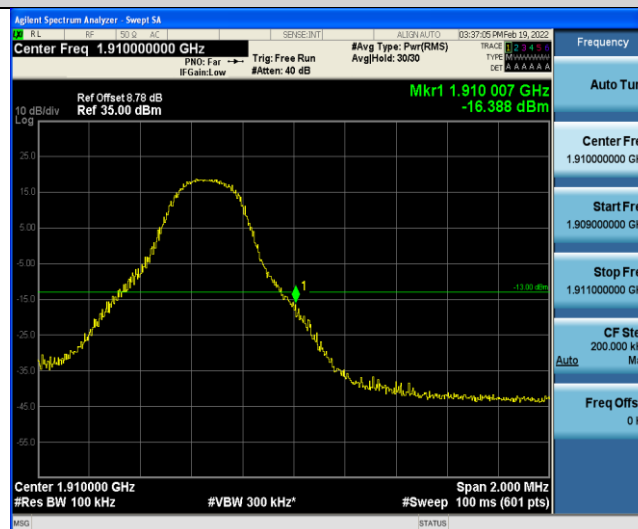
Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-1RB#0



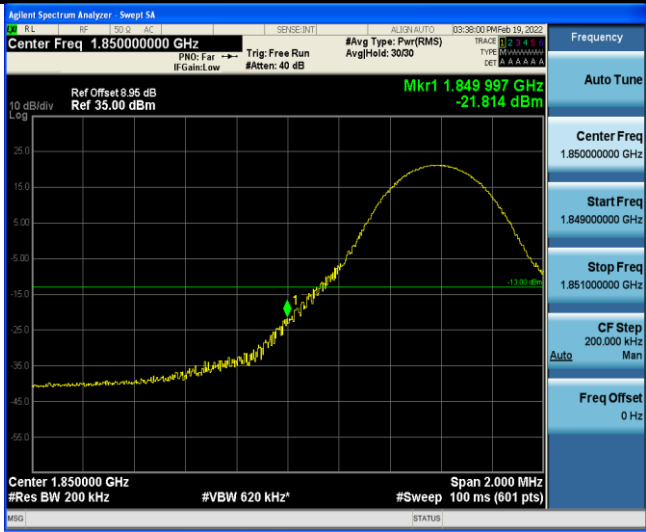
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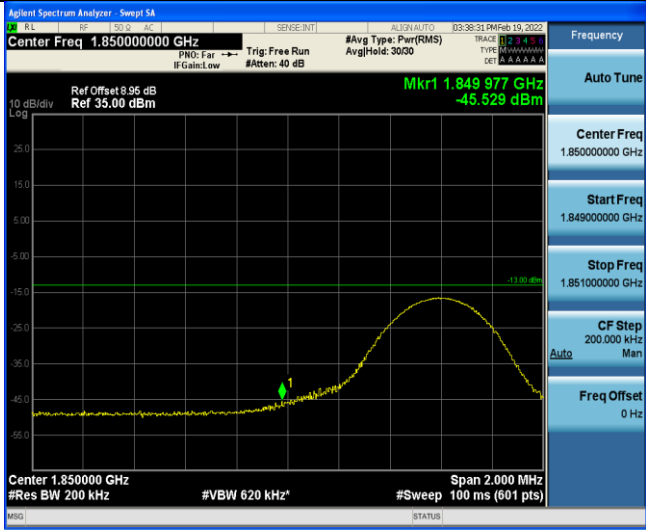
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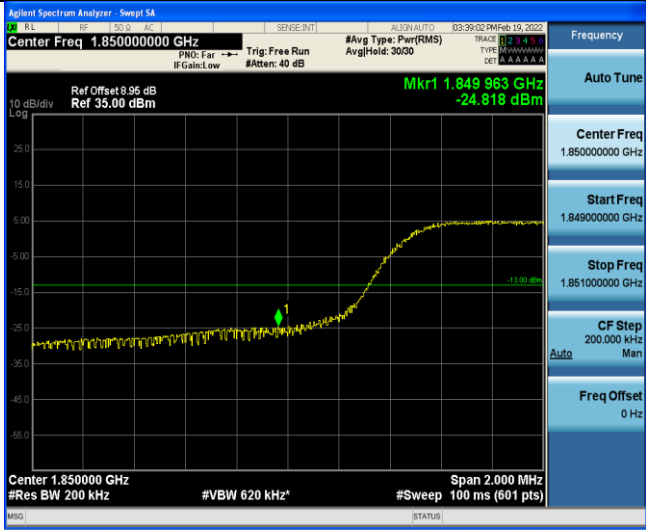
Band2-10MHz-QPSK-18650-1RB#0



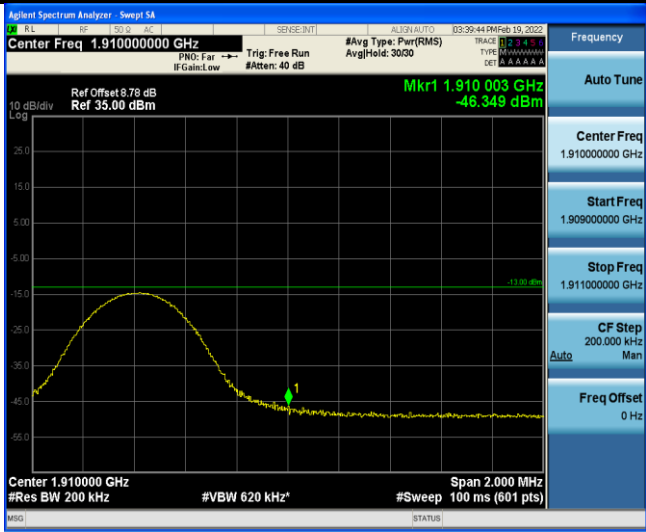
Band2-10MHz-QPSK-18650-1RB#49



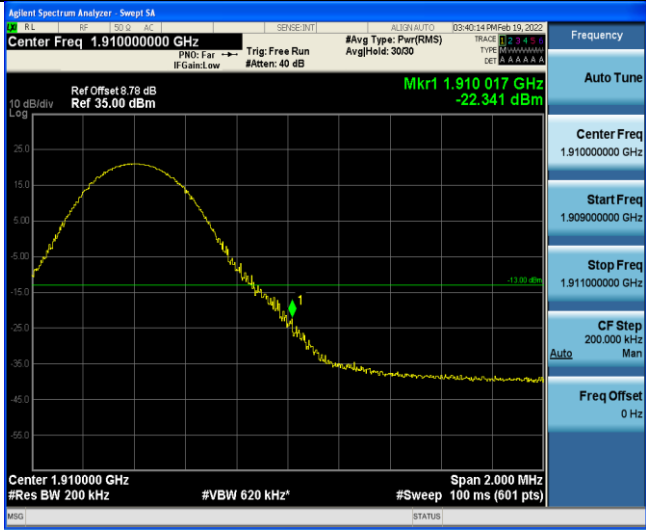
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Band2-10MHz-QPSK-19150-1RB#0



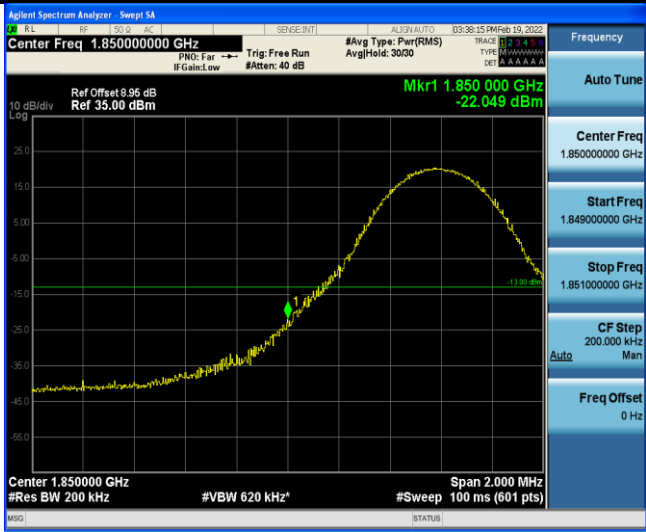
Band2-10MHz-QPSK-19150-1RB#49



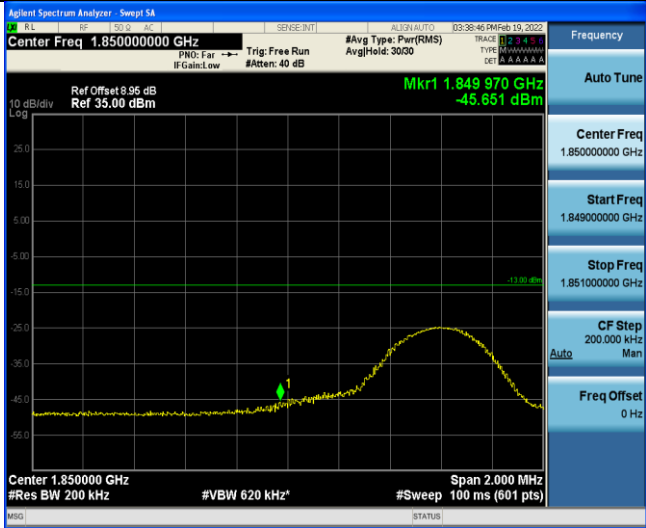
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Band2-10MHz-16QAM-18650-1RB#0



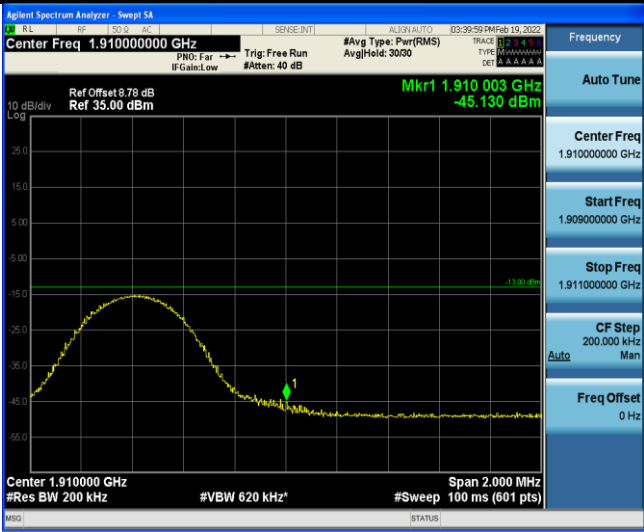
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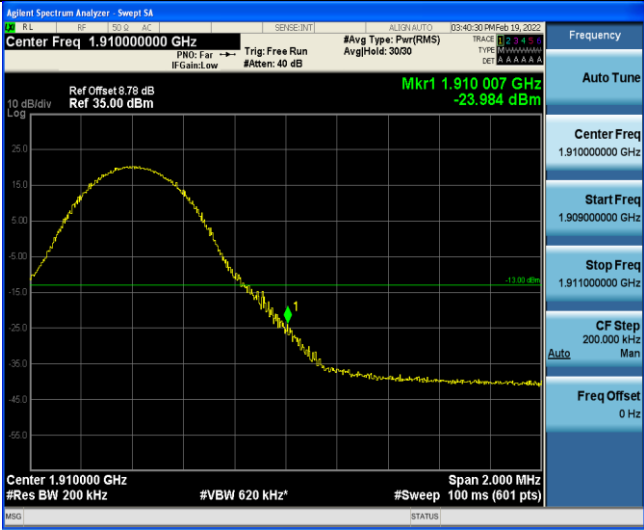
Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#0



Band2-10MHz-16QAM-19150-1RB#49



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0