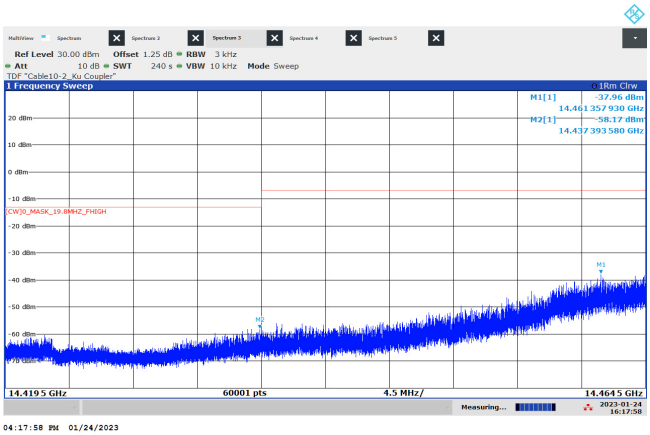
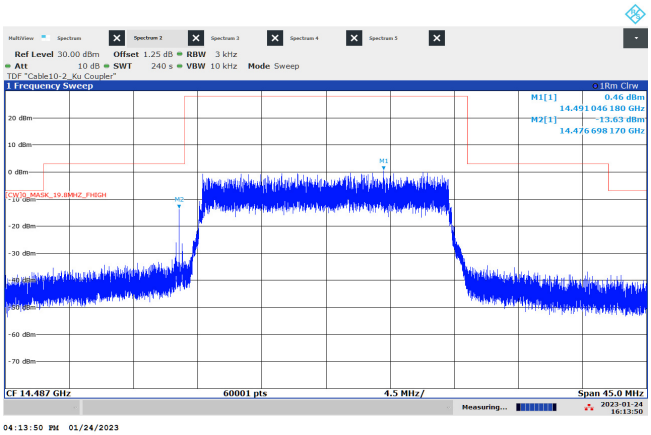
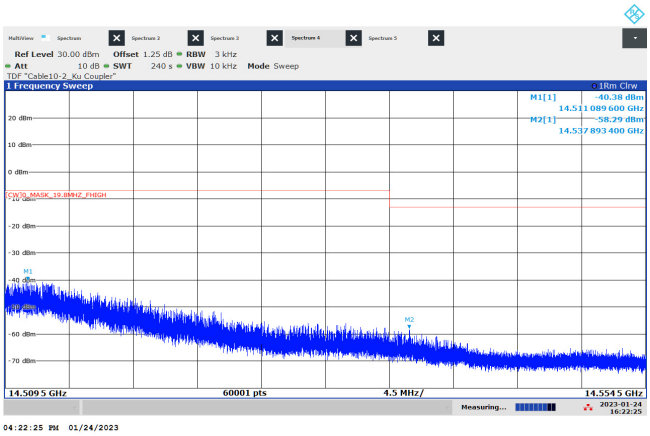
Out-of-band emissions (OOBE) and Band-edge measurements for each modulation



f_{HIGH} (19.8 MHz, 16QAM)(1)



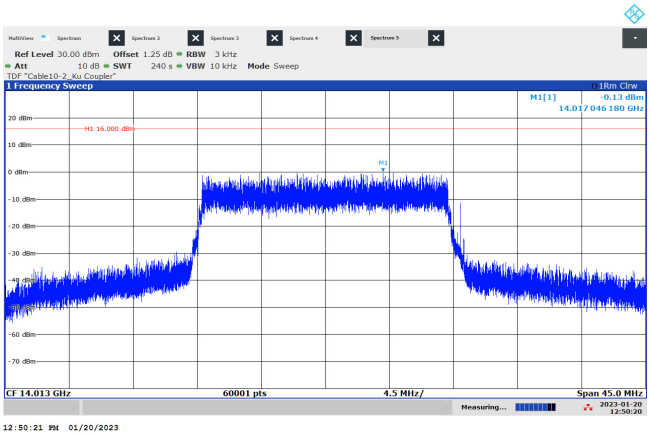
f_{HIGH} (19.8 MHz, 16QAM)(2)



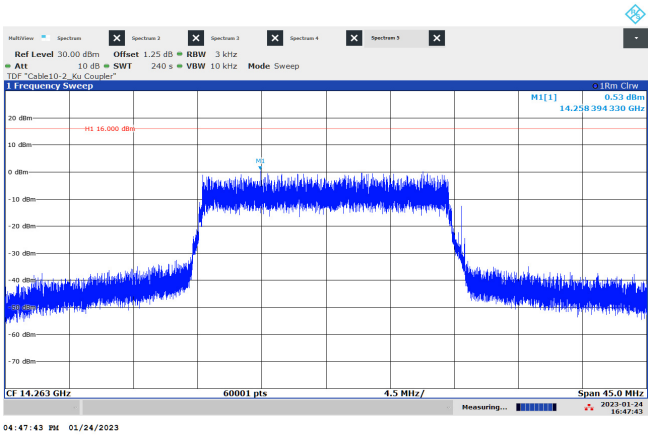
f_{HIGH} (19.8 MHz, 16QAM)(3)

Figure 4. Plot of Off-axis EIRP Spectral density (conducted emissions measurements)

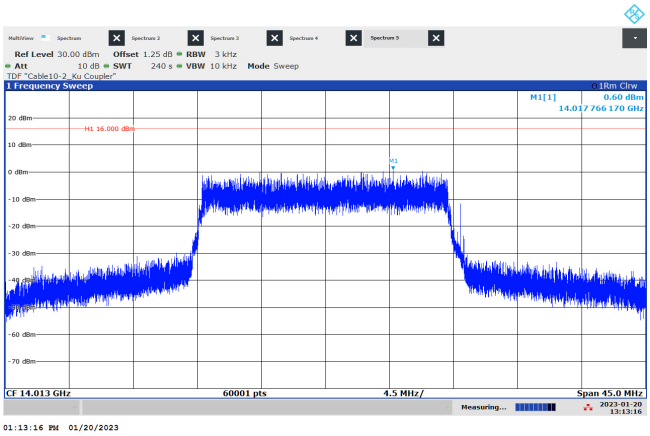
Off-axis EIRP spectral density for each modulation



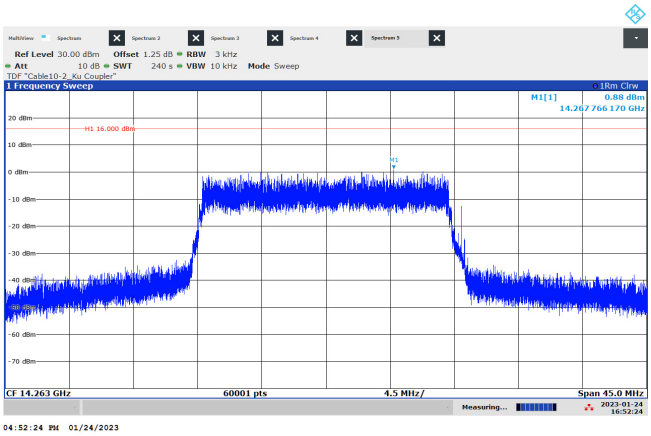
f_{LOW} (19.8 MHz, QPSK)



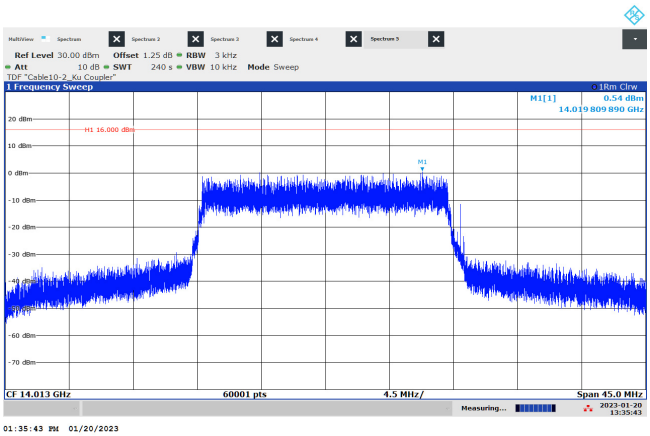
f_{MID} (19.8 MHz, QPSK)



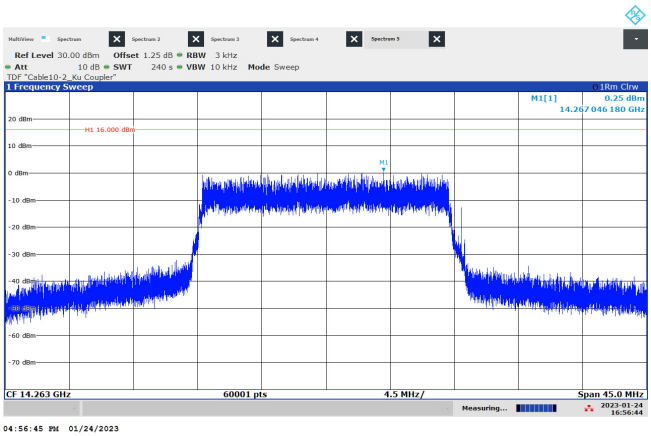
f_{LOW} (19.8 MHz, 8PSK)



f_{MID} (19.8 MHz, 8PSK)

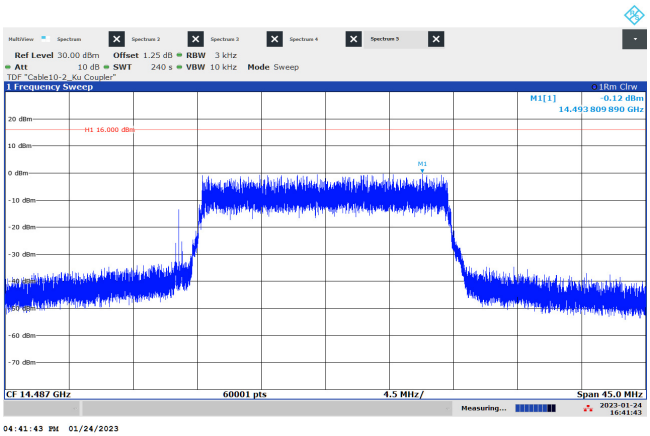


f_{LOW} (19.8 MHz, 16QAM)

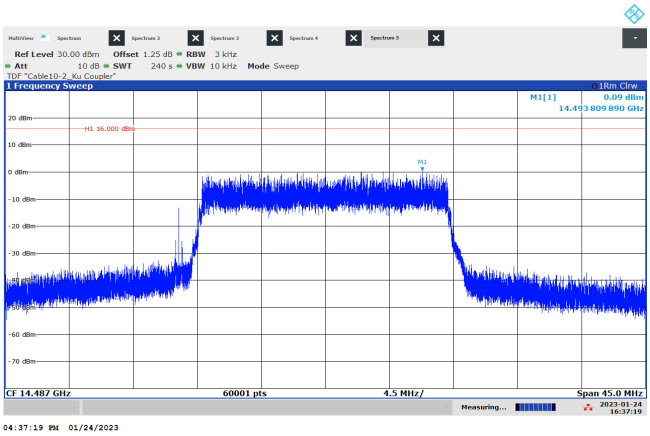


f_{MID} (19.8 MHz, 16QAM)

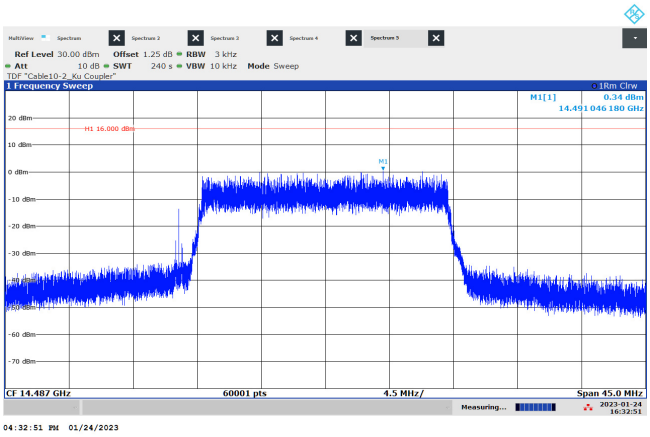
Off-axis EIRP spectral density for each modulation



f_{HIGH} (19.8 MHz, QPSK)



f_{HIGH} (19.8 MHz, 8PSK)



f_{HIGH} (19.8 MHz, 16QAM)

Table 5: Spurious Emissions at Antenna Terminals (conducted emissions)

Transmitting frequency (Bandwidth, Modulation)	Frequency (MHz)	Measured value (dBm)	Limit (dBm)	Margin (dB)
Transmitting at f_{LOW}				
(19.8 MHz, QPSK)	13 963.297 580	-61.66	-13.00	48.66
(19.8 MHz, 8PSK)	13 963.298 330	-61.30	-13.00	48.30
(19.8 MHz, 16QAM)	13 962.970 580	-61.16	-13.00	48.16
Transmitting at f_{MID}				
(19.8 MHz, QPSK)	14 327.438 180	-61.81	-13.00	48.81
(19.8 MHz, 8PSK)	14 327.154 680	-61.71	-13.00	48.71
(19.8 MHz, 16QAM)	14 327.782 420	-62.08	-13.00	49.08
Transmitting at f_{HIGH}				
(19.8 MHz, QPSK)	14 537.921 900	-57.25	-13.00	44.25
(19.8 MHz, 8PSK)	14 537.894 150	-57.73	-13.00	44.73
(19.8 MHz, 16QAM)	14 537.893 400	-58.29	-13.00	45.29

Note: *1) Margin = Limit – Measured value*

Remark: the measured values in the above table were obtained in Figure 3.